

Book No 7

)1(

H.A. ALLARD

Field
Collection
Numbers

8778-10093

All willows (Salix) determined by Dr. C. R. Ball
3843, So. Bldg, U.S.D.A.

See #8889 - *Dianthus prolifer* L.
only first record for Va. & Bull Run area.

Scirpus atrocinctus Fern. New to W. Va. 2:9194
" *subrotundus* Fern. " " " (for N.) 9159
= 9224 & 9064 -

Carex squarrosa L. found just below Beverly
Mills, Bull Run Mt., Va., Sept. 14, 1941, but
all dry: ident. by Dr. F. J. Hermann. (discarded
as a poor specimen).

Andromeda floribunda Pursh -
on Shenandoah Mt., W. Va. near U.S. #33 = #9667

Arlington hybrid oak *Q. phellos* x *Q. muhlenbergii*
= (*Q. Rudkinii* Britton) = 9707, 9729, 9802.
(Two sheets of 9802 sent to W. C. Coker, for
univ. of N. Car. Herbarium)

Nov. 12, 1941, Dr. Coker sends me
2 sheets of original *Quercus Rudkinii*
of Chapel Hill, N. C. = (Allard 9823)
and 9 sheets, numbered 1 to 9 inc.,
of the progeny of these = #9823 Allard.

Hemlock pubescens Pursh var. *typica*
Rosenfeld, Britton, Lakela. Very slow to dry,
requiring 3-5 days longer than any other
plants of these lots (see 9957 & 9985) May 1942
See also such orchids as *Orchis spectabilis*.

In case of death turn this
book over to Mr. E. C. Leonard of
U.S. National Herbarium
H.A. Allard.

See #9986 & 9987 = *Quercus muhlenbergii* Engelm.

See #9989, 10001 = *Potamogeton*
Both new to area.

See #10000 = *Sonchus arvensis* L.
var. *glabrescens* Dint. Graber
New to area.

See #9989 = *Amelanchier laevis* Wieg.
New to area.

See # *Viola fimbriatula* x *V.*
repliconacea Branched

#9904, New to area.

See *Oxalis europaea* Jordan = #9999,
#10023.

oak hybrid *alba* x *stellata* (probable) = 9794
#10368,

Mosses identified by Leonard.

Allard, H. A.

Va., W. Va.

1941-1942

Book 7.

Field Notes nos. 8778 - 10093.

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requiring 3-
plants of it
See also sub

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Potamogeton identified by
Dr. W. C. Muench, Cornell Univ.,
Sept. of Bot. Ethara, N.Y.

50174

Oct. 5, 1941, found along creek north
 of Hopewell Gap and west of White Rocks,
 Hystrix with long arms on glaucous -
 no number, but given to grass man
 Mr

one rock with lichens: from cliffs
 east of White Rocks. This entry overlooked and
 8778 out of date order. H.A. Allard.
 Bull Run Mt., Va.
 Prince William Co
 May 25, 1941

8779 *Cynoglossum virginianum* L. South end of Short Mt.,
 (1) at foot of Sherrard Gap Va.
 In pasture and on shales June 6, 1941
 well up; frequent. H.A. Allard.

8780 *Lepidium virginicum* L. ditto
 (1) Near # 8779, also on shales
 proper

8781 *Belephilia ciliata* (L.) Raf. ditto
 (1) all over shales, now in full
 bloom; heads deep purplish blue and
 (6) very showy.

8782 *Celtis* ditto
 (1) Prickling as no or few teeth.
 unlike occidentalis, smooth above etc.
 on shales proper well up; abundant
 shales.

8783 *Carya glabra* ditto
 (1) On shales proper well toward
 cliffs; very abundant here
 Husk thin, splitting half way down.

8784 *Amorpha borealis* Michx var *maxima* (Mandsh. he)
 (1) var *maxima*
 on shales near # 8783; abundant. ditto

38
Celtis occidentalis L. South end Shad Mt., Va.
var. canina (Raf.) Sarg. Shenandoah Co.
on shales proper June 6, 1941
8785 near cliffs: abundant here.
131

5
8786 Erigeron ~~annuus~~ (L.) Pers.
11 on shales near # 8785: frequent
here: full bloom. ditto

8787 Ostrya virginiana (Mill.) K. Koch
121 J. glandulosa (Spach) Machr. ditto
Petioles etc. with glandular hairs;
more northern: abundant on shales
proper.

8788 Crataegus
11 well up on shales proper.
In green fruit ditto

8789 Rosa
11 Near # 8787; abundant on shales, ditto
full bloom.

8790 Arabis laevis
131 on shales all over mt., and
abundant; stems and leaves beneath
noticeably glaucous. ditto

8791 Pentstemon canescens
141 on shales proper where
abundant: full bloom. ditto

Chrysogonum virginicum L. Shad Mt., Va.
In open woods 4 miles Shenandoah Co.
east of Shad Mt., on June 6, 1941
8792 highway to Porells H.A. Allard.
11 Front Valley: abundant;
full bloom.

8793 Pentstemon canescens ditto
121 on shales near high ledges.

8794 Conoclinium
141 very poorly: probably wrong
C. purshianum, but Tryon in
Rhodora, 41, Sept. 1939 may consider it
C. spithameum L. var. catesbianum (Pursh) Tryon.
very abundant on shales proper;
past fl.

8795 Heuchera americana L.
121 var. typica Roseendahl, Butcher ditto
well toward top on shale ledges.
Full bloom; very abundant on shales.

8796 Draba ramosissima ditto
131 on shales throughout where
a common constituent: full bloom.

8797 Euphorbia ditto
11 In damp soil by road way
approaching Shad Mt., and near
where we park.

8798 Rosa ditto
11 Near # 8797.

Onagraceae

Small, yellow fl.

South end Short Mt., Va

Shenandoah Co

June 6, 1941

H. G. Allard

8799

On shales at foot

near car and in

(2) pastures above adjacent to shale slopes

8800 *Salvia lyrata* L

(1) In low ground area near

* 8799 in field

ditto

8801 *Cerastium viscosum*

(1) In open field near * 8799.

In pastures throughout.

ditto

8802 *Arenaria serpyllifolia*

(1) on shales & in pastures below; abundant.

ditto

8803 *Antennaria arvensis* L

(2) Near * 8802 - in dry pastures below shales; abundant, and on shale

ditto

8804

Erigeron annuus (L.) Pers.,

~~*ramosus* (Walt.) B. & P.~~

(1) with * 8803.

Common on shales proper.

ditto

8805 *Plantago lanceolata* L

(1) with * 8803, in pasture area at foot shales proper.

ditto

Vitis

South end Short Mt., Va

Shenandoah Co

June 6, 1941

H. G. Allard

8806

In woods

at foot of

shales on way of Short Mt.

8807 *Rubus allegheniensis*

(1) Primocane

2 floricanes.

In pasture below

shales on way to foot.

Part flower.

ditto

8808

Sanicula

(1)

with * 8806

ditto

8809

Cynoglossum virginicum L

(1)

On shales well up toward ledges where common.

ditto

8810

Scrophularia lepaella Bick.

(1)

On shales well up toward ledges; part flowering; frequent

ditto

8811

Panicum machmeal var. *fasciculatum* (Tuck. & Giff.)

(1)

at 3rd sandust heap east from parking place at foot Short Mt 2-3 miles east on Hunt Valley road in open thickets

ditto

8812

Carex pycnostachya Michx.

(1)

At 2nd sandust heap east of parking place at foot Short Mt 2-2 miles east on Hunt Valley road.

ditto

carep. at 2nd sand dune heap near south end of Short Mt., Va. 11
east from Massanutten
8813 parking place Shenandoah Co. June 6, 1941.
" at foot of Short Mt., H.G. Allard.
1-1 1/2 miles east on highway to Powell's
Fort Valley. = Carex blanda Deney

8814 Carex blanda Deney ditto
" with # 8813

8815 Carex hirsutella Mack ditto
" near # 8813

8816 Carex cephalotheca Michx. ditto
" (2) In open situation near where
car is parked foot of slope
with Cetraria colonies.

8817 Carex hirsutella Mack. ditto
" near # 8816

8818 Carex lasiophora ditto
" near # 8816

8819 ~~Cyrtus~~ ^{Sisyrinchium} hirsutus Michx. ditto
" In wet spot 2 miles west of
place where we park car at foot
of Cetraria slope.

Carex platyphylla Carps. South end Short Mt., Va.
On wooded bank Shenandoah Co.
at ravine near where June 6, 1941
8820 we park car. H.G. Allard.
" "

8821 Dactylis glomerata L ditto
" In pastures at foot of steep
shale barren slope.

8822 Dracopis ditto
" On shale proper near shale ledges
near top; frequent
= Festuca obtusa Spreng.

8823 Panicum tennesseense Ashe. ditto
" At 3rd sand dune heap #2-3
miles east of where we park at
foot of Short Mt. In open thickets.

8824 Luzula acuminata (Sw.) Hornem. ditto
" Near 4th sand dune pile
3-4 miles east of place we park
car at foot of Cetraria slopes

8825 Panicum linearifolium Scribn. ditto
" In thickets at 5th sand dune pile
east of Cetraria colonies where we
park on highway east to Powell's
Fort Valley.

8826 Panicum tennesseense Ashe ditto
" near # 8825

38
Carex hirsutella Mark. Near south end of Short Mt., Va.
at 4th sandstone pile Shenandoah Co.
8827 3-4 miles east June 6, 1941
(2) of place we park H.A. Allard.
car at Cetraria slope; in open thickets.
on highway east into Powell's Fort Valley.

8828 Carex lasiophora
" Near # 8827 ditto.

8829 Panicum linearifolium Scribn. ditto
" At 5th sandstone pile near
4 miles east of Cetraria colonies where we
park car at S. end of Short Mt., on highway
into Powell's Fort Valley.

8830 Festuca
" well up shales toward high ditto
sandstone ledges
- Festuca obtusa Spreng.

8831 Eleocharis obtusa (Willd.) Schultes.
" In wet spot by roadway from Mt. Jackson ditto
into Powell's Fort Valley - 1-1 1/2 miles west
of foot of Short Mt.

8832 Panicum huachucae var. fasciculatum (Torr.) Huff.
" In open ground near # 8831 ditto

8833 Carex hirsutella Mark.
" In damp open ground with # 8831 ditto

Panicum

Near # 8831
8834

"
P. huachucae var. fasciculatum (Torr.) Huff.

Near south end of
Short Mt., Va.
Shenandoah Co.
June 6, 1941
H.A. Allard

8835 Carex hirsutella Mark. ditto
" Near # 8831

8836 Eleocharis engelmanni Steud. ditto
" In wet soil near # 8831

8837 Carex tribuloides Nutt. ditto
" In damp soil near # 8831

8838 Eleocharis obtusa (Willd.) Schultes
" In mud by roadside with ditto
8831.

8839 Carex hirsutella Mark. ditto
" with # 8831

8840 Juncus acuminatus Michx. ditto
" with # 8831

carex just west of south end of
Short Mt., Va., Shenandoah Co
on highway east into Powell's Point Valley.
8841 June 6, 1941. H.A. Allard.
" On bank by roadside.
Carex hirsutella Mark.

8842 Carex vulpinoidea Michx.
" In wet soil near # 8841

ditto

8843 Carex hirsutella Mark.
" On roadside bank in a fen
near # 8841

ditto

8844 Carex tribuloides Wahl.
" In wet soil near # 8841

ditto

8845 Juncus acuminatus Michx.
" In damp soil with # 8841

ditto

8846 Panicum fasci Poir.
" In woods at foot of Short Mt.,
south end below shales ditto

8847 Santhoria spicata (L.) Beauv.
" On shales proper and in pasture ditto
adjacent to these on Short Mt., south
end.

Bromus pinnatus L. south end of Short Mt., Va.
Shenandoah Co
on shales well June 6, 1941
8848 H.A. Allard.
" of slope; common here.

8849 sphenopholis nitida (Spreng) Scribn.
" In woods below shales at foot ditto

8850 Graminae
" In woods near # 8849; also
on shales above ditto
= Festuca obtusa Spreng.

8851 Carex hirsutella Mark.
" In open woods below shales ditto
proper

8852 Heuchera americana L. ditto
var. typica Rosendahl, Butcher,
Lakela.
" On shales well up toward capping
cliffs: full bloom; abundant.

8853 Parthenocissus quinquefolia (L.) Planch ditto
" On shale ledges below ledges of
top; frequent here on shales.
(Shubert)

8854 Eleocharis obtusa (Willd.) Schultze
" mostly, with some E. engelmanni Steud ditto
" elongated, pointed heads.
All growing with # 8841.

38
Polygonatum biflorum (Walt.) Ell. ^{South end of} ~~short~~ ^{Shenandoah Co}
In deeper soil on shales at
8855 shale ledges well up; ^{June 6, 1941}
part fl: local on shales ^{H.A. Allard}
||

5
8856 ~~Hemichera americana~~ ^{pubescens}
|| var. typica Rosendahl, ^{Butler} ^{Stakela} ditto

8857 ~~Hemichera americana~~ ^{pubescens} var. typica R. B. & L. ditto
|| var. typica, R. B. & L.
at shale ledges well up where
common.

8858 ~~Hemichera americana~~ ^{pubescens} L.
|| var. typica, R. B. & L. ditto
at 4th sandstone heap 3 miles
east of Cetraria slope where we park -
is offering in woods.

8859 Anthemis arvensis ^{Bull Run Mt., Va} ^{L. Fanguier Co.}
|| waste ground at Bererly Mill ^{June 8, 1941}
Full flower; abundant ^{H.A. Allard}
~~Sisyrinchium~~ ^{Mill road slope}

8860 Scirpus atrovirens (S.F. Gray) ^{ditto}
|| In wet soil on rocks at
Bererly Mill.
a peculiar form which says Hermann
should be saved.

8861 Gramina ^{ditto}
|| wet soil at rock outcrop
Bererly Mill
= Poa trivialis L.

Juncus marit S.F. Gray ^{Bull Run Mt., Va}
wet soil on Broad Run ^{Fanguier Co}
8862 at Bererly Mill. ^{June 8, 1941}
|| ^{H.A. Allard}

8863 Carex squarrosa L. ditto
|| Near #8862; similar habitat.

8864 Galium obtusum ^{Pigeb.}
|| In wet soil near #8862 ditto

8865 water plant.
|| Just back of Bererly Mill in
front of water wheel on Broad Run ditto
~~Clusia canadensis~~ ^{Michx. P. occidentalis (Michx.) Viet.}

8866 Juncus effusus var. solutus ^{neg.}
|| Just above bridge on U.S. 55 at ^{Thompson}
Thompson Gap, damp soil. ditto

8867 Bromus commutatus Schrad. ditto
|| Near #8866

8868 Panicum boscualae Ashe, ditto
|| On U.S. 55 near #8866

~~Cyperus~~ Pond ~~Bull Run~~ Mt., Va
Hungry Mt. Co.
June 8, 1941
H.A. Allard
In wet soil by highway
U.S. 55 at Thorofare Gap
just west of Broad
Run.
8869
Carex gynandra Schum.

8870 Carex debilis Michx.
ditto
At spring above bridge at Thorofare Gap
in damp soil on sloping bank on
U.S. 55

8871 Carex scariosa Schumbr.
ditto
Beside # 8870

8872 Bromus japonicus Thunb.
ditto
Beside just west of bridge at
Thorofare Gap.

8873 Hieracium pratense Tausch
ditto
Near # 8872: frequent here of
recent years, and invading Triassic area
below, on U.S. 55.

8874 Juncus acuminatus Michx.
ditto
Near # 8870

8875 Coris canadensis L.
ditto
Some trees with green; some
with red buds, the latter very
attractive, at cliffs at top of
ridge 1 1/2 miles south of Thorofare Gap.

Vitis aestivalis var. argenteifolia, Pond Mts., Va
Hungry Mt. Co.,
near slope
June 8, 1941
H.A. Allard.
8876
Stems & petioles very
glaucous; leaves
white beneath.
at cliffs at top of ridge,
near # 8875

8877 Nyssa sylvatica var. caroliniana (Poir.) Tern.
ditto
All from same large tree at
cliffs near # 8875. Trunks break
easily when bent at L.

8878 Carex digitalis Willd.
ditto
In woods west slope 1 1/2 miles
south of Thorofare Gap.

8879 Cynoglossum officinale L.
ditto
Near # 8878 in moist shaded
woods; frequent; mottled flattened

8880 Batrachium virginicum (L.) Sm.
ditto
In damp wooded ravine near
8878; frequent

8881 Arisaema atrovirens (L.) Blume, ditto
with # 8880: Leaves beneath, petioles
and stems very glaucous; frequent on slopes.

8882 Juncus macro S.F. Gray
ditto
In wet boggy area 1/2 mile
south of Thorofare Gap, U.S. 55.

Juncus effusus var. *solutus* Pond Mt., Va
in low, open boggy ^{Ther. Junc. Tangier Co}
swale $\frac{1}{2}$ mile S. June 8, 1941
8883 of U.S. #55 at H.A. Allard.
(1) Therefore leaf; very abundant here.

8884 *Lysimachia terrestris* L. B.S.P. ditto
(1) In same bog with # 8883: abundant
here, full bloom.

8885 *Sisyrinchium validum* Wuhl. ditto
(1) along stream flowing into Broad
Run near # 8883; occasional.

8886 *Verbascum blattaria* L. ditto
(1) fl. white. In field just S.
of # U.S. # 55 just west of Pond Mt. west
slope; frequent. = *s. albiflorum* S. Don.
(The white form seems to be the only
one in this area.)

8887 *Carex lunida* Wuhl. ditto
(2) In swale with # 8883

8888 *Oxalis stricta* L. ditto
(1) In pasture above cut just west of
Beverly Mill on railroad.
Very hairy; hairs appressed

8889 *Dianthus barbatus* L. ditto
(3) Growing with *D. armeria* L. in
grassy lane just S. of U.S. # 55 Local,
just west of Pond Mt. Not listed in
Small's flora. My first record for Va

Papaver abjectum L. Bull Run Mt., Va
along railroad Tangier Co
and on both banks June 8, 1941
8890 near Broad Run H.A. Allard.
(8) just above (west) of Beverly Mill.
Passing flower.

8891 *Carya* ditto
(2) At junction of highway from
Broad Run station with U.S. # 55
above Beverly Mill. (Nuts also, not
shittling where they look
thin.)

8892 *Ceratophyllum demersum* L. ditto
(2) Broad Run west of Beverly Mill
in pastures and swales here.

Myriophyllum ^{*var. hirsutum* Fries}
8893 *Cerastium viscosum* L. ^{*s. glandulosum* (Brem)} ditto
(1) Along railroad at cut west of
Beverly Mill; glanduliferous form.

8894 *Veronica anagallis-aquatica* L. ditto
(3) In mud & water (along railroad
at cut just west of Beverly Mill; local
in frequent. = *S. anagallisformis* (Boreau) Beck.
(near to Bull Run.)

8895 *Rosa carolina* L. ditto
(1) along railroad just west of
Beverly Mill.

8896 *Cerastium viscosum* L. ^{*var. hirsutum* Fries} ditto
(1) along railroad just west of
Beverly Mill.

Stylasanthus riparia Kearney. Bull Run Mt., Va
along railroad Tanquer Co
just west of Bererly Mill June 8, 1941
8897 H.A. Allard
11

8898 *Apoynum cannabinum* L ditto
11 Near # 8897

8899 *Polygonum mouspelienae* Thiebaut ditto
11 In road ground at Bererly Mill

8900 *Polygonum mouspelienae* Thiebaut ditto
11 with # 8899

8901 *Dracopis*
121 waste ground at Bererly Mill ditto
Festuca elatior L

8902 *Tephrosia virginiana* L ditto
121 On Triassic by roadside near
U.S. 55, on road to Antioch north,
below Haymarket. Full bloom.

8903 *Commelina erecta* L. ditto
11 along railroad just west of
Bererly Mill. Two small upper
petals pure white; others pure blue.

Heuchera ~~intertexta~~ ~~americana~~ L Bull Run Mt., Va
var. *typica* Rosendahl, Tanquer Co
Butter & June 8, 1941
8904 Lakela H.A. Allard
15, on steep rocky slopes of railroad
cut just west of Bererly Mill,
here very abundant; full bloom.

8905 *Paeonia corymbosa* L. ditto
11 Tall bush 4 ft., on moist
railroad embankment just
west of Bererly Mill. Tinted pink green,
with noticeable bloom; leaves
whitish beneath.

8906 *Heuchera ~~intertexta~~ ~~americana~~ L* ditto
161 var. *typica* R. B. & L.

Some flowers tending to be bipetala in
some, but not consistent in same panicle
at deep rocky cut on railroad just west
of Bererly Mill where
8907 very abundant
11 *Budbergia hirta* L
along railroad above Mill 1/8 mile; June 15, 1941
just in flower Tanquer Co

8908 *Dracopis*. ditto
11 In shade at shooting spring
above Bererly Mill. ditto
= *agrostis perennans* (Walt.) Turkestan.

8909 *Moss*. ditto
11 In shooting spring above Bererly Mill
Terry 550 ft

8910 *Moss* ditto
11 on rocks in shooting spring

Gramineae
along railroad just west
of Bererly Mill.
8911 *Arrhenatherum elatius* (L.) Nees. ditto
" Bull Run Mt., Va
Fauquier Co
June 15, 1941
H.A. Allard
J. Mest. P. K. H.

8912 *Sparganium angustifolium* (L.) A. DC ditto
" on railroad bank just west of
Bererly Mill.

8913 *Panicum clandestinum* L. ditto
" along mill race in red soil
just above Bererly Mill

8914 *Santhornia spicata* (L.) Beauv. ditto
" on railroad bank near Bererly Mill.

8915 Gramineae ditto
" On railroad bank just above
Bererly Mill
= *Festuca elatior* L.

8916 *Spiraea latifolia* (Ait.) Burckh. ditto
" stems yellowish
In swale just south of Thorofore Df
U.S. # 55; land leads to it at gate.
Red soil, material later, a new record.

8917 In woods (open) below Pond ditto
" Mt. west slope, and at
Thorofore Df on U.S. 55;
frequent; full bloom.
= *Scutellaria ovalifolia* subsp. *mollis* Ehl.

Scutellaria integrifolia Bull. Run Mt., Va
along U.S. # 55 at Thorofore
8918 ditto
" = subsp. *mollis* Ehl.
" typical Epling.

8919 Gramineae ditto
" along roadside just west
of Bererly Mill on U.S. # 55
= *Festuca elatior* L.

8920 Bearded wheat - *Triticum aestivum* L. ditto
" a waif in waste ground
at Bererly Mill; fails to propagate
itself, hence a waif here

8921 Beardless var. wheat - *Triticum aestivum* L. ditto
" Near # 8920. a waif.

8922 *Lysimachia terrestris* (L.) B. SP ditto
" In swale just south of # 55
at Thorofore Df; full bloom

8923 *Nyssa sylvatica* Marsh. ditto
" var. *caroliniana* (Poir.) Fern.
" 1 3/4 miles S. of # 55, in pasture
on west slope; things break readily
at L.S.

8924 *Carya pallida* (Ait.) Engelm & Graebner ditto
" smooth twigs, glossy; trunk
with very scaly bark
1 3/4 miles S. of # 55, at Thorofore Df,
west slope, edge of woods.

Carya alba (L.) K. Koch. *Pond Mt., Va*
(Mockernut). 1 3/4 miles *Tangier Co*
S of #55 at Thorofare Gap. June 15, 1941
8925 Husks very thick; H.A. Allard.
" lower surface scented.
= *C. tomentosa* (Lam.) Nutt.

8926 *Triasterum perfoliatum* L ditto
" woods 1 1/2 miles S. of #55
west slope near pastures in
clearing; frequent. Not in bloom.

8927 *Cryptotaenia canadensis* L. DC ditto
" In rich woods west slope
1 1/2 miles S. of Thorofare Gap;
frequent; just in bloom.

8928 *Cynoglossum officinale* L. ditto
" Near # 892, *Viburnum* habitat.
frequent. Past flower; millets flattened.

8929 *Sanicula trifoliata* Michx ditto
" In open woods and clearings
on slopes; frequent.
= *S. canadensis* L

8930 *Galium latifolium* Michx ditto
" On rocky wooded slope S. of #
Thorofare Gap 1 1/4 miles; frequent;
full flower; flowers dark reddish brown.

8931 *Menispermum canadense* L ditto
" In damp wooded ravine west
slope, just below Thorofare Gap.
Frequent here; no flowers yet.

Aruncus sylvestris Kunt. *Pond Mt., Va*
dioclea (Walt.) Fern. *Tangier Co*
In rich shaded woods June 15, 1941
8932 west slope near H.A. Allard.
" high #55 at
" Thorofare Gap; frequent; full flower,
= *A. dioecus* (Walt.) Fern.

8933 *Oxalis europaea* Jordan Bull Run Mt.
" *f. cymosa* (Small) Wieg. *Tangier Co*
" waste ground at Bererly Mill June 15, 1941
" 1 ft high; just in flower; no pods. H.A. Allard

8934 *Polygonum erectum* L ditto
" At Bererly Mill in waste ground.
not in flower. 1 foot high, erect;
local here.

8935 *Plantago rugelii* DC. ditto
" In waste ground near # 8934;
abundant; just coming into flower.
sepals widely carinate. Not round vote as
in major 1

8936 *Tragus* at Bererly Mill ditto
" waste ground at Bererly Mill
= *Festuca elatior* L.

8937 *Lernaeus cardiaca* L ditto
" waste ground at Bererly Mill;
local, full bloom. Prefers nitrogenous
ground around stables, pig pens etc.

8938 *Polygonum* ~~erectum~~ ditto
" calyx glandular pitted;
" 1 ft high; sepals 2, loosely fl; bl-white;
stamens etc. included
" wet soil near Broad Run at
Bererly Mill, = *P. punctatum* Ell.

Hept verticillata (L.) Gray
on rocks at Bererly Mill.
8939 Full bloom.
(2) 1st fruit in fall.

Bull Run Mt., Va
Fauquier Co
June 15, 1941
H.G. Allard.

8940 *Dianthus armeria* L ditto.
(2) along railroad just above Bererly Mill.

8941 *Corylus caroliniana* Walt. ditto
(2) var. *virginiana* (Marsh) Fern
along Broad Run just above Mill.
Narrow leaved form not found here, but
in Jackson Hollow.

8942 *Morus rubra* L ditto
(1) on Broad Run just above
Bererly Mill; fruit just ripening.
The only mulberry in this area.

8943 *Hydrangea arborescens* L ditto
(2) On rocky bank along railroad
just above Bererly Mill; full bloom.
Generally abundant throughout area.

8944 *Celtis occidentalis* L ditto
(2) var. *crassifolia* (L.) Gray
along railroad on bank above
Bererly Mill; leaves very rough above.

8945 *Carya cordiformis* (Wang.) R. Rich ditto
(2) along Broad Run just above
Bererly Mill.

High climbing *Rhus radicans* L Bull Run Mt., Va
along railroad above Bererly Mill. ^{Fauquier Co}
Green tinted stage. June 15, 1941
8946 abundant; bushy form H.G. Allard.
(1) also, = var *littoralis* (Mearns) Deam.

8947 *Oxalis stricta* L ditto
(1) var. *pilulocarpa* Wieg.
on railroad embankment
at deep cut above Bererly Mill
near *Heuchera* *grana*.

8948 *Euphorbia amurensis* Bartlett ditto
(2) On same bank with # 8947
Root stalk horizontal; several
here; full bloom.

8949 *Aporosa caroliniana* L ditto
(1) along R.R. just above Bererly Mill.
Full bloom.

8950 *Heuchera ~~americana~~ ^{tuberosa} L* ditto
(2) var. *typica* Rosendahl, Butters & Lakela
on steep shale bank in deep
cut near # 8947. Passing bloom.

8951 *Smilacina racemosa* (L.) Desf. ditto
var. *typica* Fern
cyllindrica

8952 *Pentstemon quinquefolia* (L.) Planch ditto
(2) on embankment on railroad
above Bererly Mill.

Sonchus oleraceus L
waste ground at Beverly Mill, Fauquier Co
June 15, 1941
H. A. Allard
8953 Frequent around
(2) outbuildings.

8954 *Salicosa ciliata* (Pursh) Blake ditto
(1) waste ground at Beverly Mill;
frequent.

8955 *Anemone syriaca* L ditto
(2 plants) waste ground at
and Beverly Mill; just in flower.
parts. No prominent tooth on side of short
claw-like horn as in *A. syriaca* L.

8956 *Chenopodium album* L ditto
(1) waste ground at Beverly Mill
just in flower.

8957 *Oxycoccus canadensis* L ditto
(1) Roadside at Thoroughfare Gap near
Beverly Mill.

8958 *Smilacina racemosa* L ditto
var. *cylindrata* Fern
Pond, on the west slope in deep
rich, moist woods just south of Thoroughfare
Gap.

8959 *Datura stramonium* L ditto
(1) waste ground at Beverly Mill
Flower with purple center.

Paronychia canadensis (L.) Wood, My. Pom., Va
on north slope in thin woods - mostly *Cilanthium*
June 22, 1941
H. A. Allard
8960

8961 *Aurea intermedia* Elsh ditto
(2) near # 8960
Very abundant.

8962 *Sanicula canadensis* L ditto
(1) with # 8960
Abundant

8963 *Ranunculus hispidus* Michx. ditto
(1) with # 8960: past flowering.

8964 *Phryma leptostachya* L ditto
(1) near # 8960: full bloom.

8965 *Osmorhiza claytonii* (Michx.) Clarke ditto
(2) near # 8960; past flower.

8966 *Scilla maritima* (L.) Bicknell ditto
(2) at top in open woods.
Fragment; petals pale yellow.

Heuchera pubescens Pursh
var. *typica* Rundahl. Culp. Co.
Mt. Pony, Va.
8967 On soil on rocks. June 22, 1941
Rather infrequent at top. H.A. Allard.
" full bloom

8968 *Oxalis europaea* Jord
f. *pilozella* Wieg. ditto
(2) At top of mt in dry open woods

8969 *Acalypha rhomboidea* Raf ditto
(3) Near # 8968

8970 *Ruellia carolinensis* (Walt.) Steud
var. *parviflora* (Nees) Blake. ditto
" among rocks on south slope in
dry open woods.

8971 *Scleria oligantha* Michx.
(2) abundant in dry open woods throughout ditto
on this mt.

8972 *Polypodium polypodioides* (L.) Hitchc. ditto
" In crevice of a large diabase boulder
on south slope; rare here.

8973 *Tephrosia virginiana* (L.) Pers.
(2) In dry open situations at top. ditto
Leaves above, glabrous.

Panicum
In dry soil in open
woods South slope. Mt. Pony, Va.
8974 Culp. Co.
June 22, 1941
H.A. Allard.

8975 *Plum radicans* L.
var. *littoralis* (Mearns) Ram ditto
(3) In dry situations at top;
abundant, fruit pubescent (appressed),
happillose.

8976 *Fraxinus litoranea* Beadle ditto
(2) On top of mt., frequent.

8977 *Carya tomentosa* (Lam.) Nutt. ditto
(2) On top of mt.; abundant.
Hulls very thick; foliage highly resinous-scented.

8978 *Tephrosia virginiana* (L.) Pers.
" var. *holosericea* (Nutt.) T. & G. ditto
Near # 8973. various degrees of
pubescence above shown.

8979 *Galium circaezans* Michx.
" var. *typicum* Hieron. ditto
At top among rocks; abundant.

8980 *Physalis pubescens* L.
" var. *glandulata* ditto
with # 8968 - 2 at top.

Linum medium (Pursh) Britton Mt. Pony, Va.
In shale in pasture at Culpepper Co.
8981 foot north slope. June 22, 1941
H.A. Allard.

8982 *Scirpus atrovirens* Muhl. ditto
(2) In shale in pasture at foot north slope.

8983 *Carex Bushii* Mack. ditto
with # 8982

8984 *Juncus effusus* var. *solutus* Törn. et Wieg. ditto
(2) with # 8982

8985 *Stachys Nuttallii* Shuttler. Pond Mt., Va.
(6) In shale $\frac{1}{4}$ mile S. of Fauquier Co.
#55 just west of Pond Mt. slope. west slope.
June 29, 1941
Abundant here; full bloom; corolla pinkish. H.A. Allard.

8986 *Scutellaria integrifolia* L. ditto
(1) Full bloom; very abundant/shrubby;
with # 8985 there a large base
contributed to this shale. subsp. *typica* Epl.

8987 *Pentstemon laevigatus* Soland. ditto
(4) In same shale with # 8985;
abundant here; full bloom.

Drumstick
On #55 at Thoroughfare Gap just above Pond Mt., Va.
bridge at Beverly Mill. Fauquier Co.
8988 *Lolium perenne* L. June 29, 1941
H.A. Allard.

8989 *Aporosa cannabina* L. ditto
(2) var. *pubescens* (Mitchell) A. DC.
Roadside on #55 at Thoroughfare Gap.

8990 *Elodea canadensis* L. ditto
(2) *Anacharis occidentalis* (Pursh.) Vahl.
In Broad Run below bridge
at Thoroughfare Gap; in flower; ditto
reduncles long, slender.
abundant here.

8991 *Brassicaceae* *Pisipha islandica* var. ditto
(3) Beside Broad Run below bridge
at Thoroughfare Gap; full bloom.
Pisipha islandica
var. *Ternaldiana* Butters & Abbe.

8992 *Juncus macrocarpus* (Wieg.) Hermann ditto
(1) In wet soil near spring
Beverly Mill. on roadside #55

8993 *Hydrangea arborescens* L. ditto
(1) Flowers mostly large, radiant.
along roadside #55 in woods
of Pond Mt., west slope; full bloom.
Radiant flowers rare.

8994 *Cephalanthus occidentalis* L. ditto
(2) In wet spot along Broad Run
just above Thoroughfare Gap.

Filipendula rubra (Hill) Robinson Pond Mt., Va.
Tangier Co.
In swale, west of woods on
8995 west slope abd 1/4 mile S. June 29, 1941
of #55. Dry find used for
#67. No material from Va. Nat. Herbarium.
17) very beautiful: a large colony.

8996 *Hydrocotyle americana* L ditto
14) In same swale with #8995:
abundant here

8997 *Pentstemon laevis* Soland. ditto
41) In swale with #8995

8998 *Sanicula canadensis* L ditto
12) with #8995.

8999 *Solanum carolinense* L ditto
11) Near #8995: abundant everywhere.
full bloom.

9000 *Oxalis europaea* J. cynosa (small) ditto
12) with #8995 wieg.

9001 *Stironema intermedium* Hearney ditto
11) with #8995; full bloom.

Trifolium agrarium L Pond Mt., Va.
Tangier Co.
In swale 1/4 mile S. of #55 June 29, 1941
west of woods on west slope H.G. Allard.
9002

9003 *Patentilla monspeliensis* L ditto
11) In swale near #9002

9004 *Sisyrinchium graminoides* Bickn. ditto
11) In swale with #9002

9005 *Rosa latifolia* Marsh. ditto
11) with #9002 in same swale.

9006 *Lysimachia terestris* L / BSP ditto
12) In swale with #9002

9007 *Anemone virginiana* L ditto
12) In swale with #9002;
full bloom.

9008 *Consolida sepium* L. ditto
12) 1 1/2 miles S. of #55 in cut off
wheat field; trailing; full bloom.

Anagallis arvensis L.
In old wheat field cut over
9009 S. of #55 1 1/2 miles; frequent, June 29, 1941
H.A. Allard.
Pond Mt. Va.
Fauquier Co.

Silene aemula Ribes = syn.

9010 (*Silene latifolia* (Mill.) Britton & Rendle) ditto
" In corn field 1 1/2 miles S. of #55
near #9009; infrequent.

9011 yellow *Oxalis enoplaea* Jordan
" with #9010; abundant in this cornfield ditto
pubescent glandular etc.
f. *viridula* Wieg.

9012 *Geranium canadense* Jacq.
" In low ground alder thickets ditto
along brook 1 1/2 mi. S. of #55.
Petals pure white.

9013 *Lobelia sp.*
" Edge of field 1 1/2 miles S. of #55 ditto
near #9009.
= *Geranium canadense* L.

9014 *Steironema ciliatum* (L.) Raf.
" Edge of woods near #9013. ditto

9015 *Galein pilosum* Ait.
" along fence row thick with ditto
#9014; abundant; leaves dotted.
= *S. circaeana* var. *hypomalacum* Fern.

Circaea quadrangulata (Majum.) Threlk. & Bar., Pond Mts.
var. *canadensis* (L.) Hara.
9016 with #9014
1 1/2 miles S. of #55. ditto
H.A. Allard.
June 29, 1941
Fauquier Co.

9017 *Aporosa caroliniana* L.
" var. *pubescens* (Mitchell) A. DC. ditto
along Broad Run above
Beverly Mill.

9018 *Sparganium angustifolium* (Engelm.) Muhl. ditto
" In Broad Run near Broad Run
Station, above Beverly Mill.

9019 *Dianthus americana* L.
" In Broad Run 1/2 mile above ditto
Beverly Mill; full bloom; very
abundant here.

9020 *Allium vineale* L.
" In low ground just S. of #55 ditto
on west slope. Note flowers, as mostly
bulbs; all here flowering.

9021 *Eleocharis canadensis* L.
" In Broad Run above ditto
Beverly Mill; in flower
abundant here. *Anacharis occidentalis*
(Pursh) Vest.

9022 *Juncus macrosp.*
" f. *anthelatus* (Wieg.) Hermann ditto
In low ground with 9020.

Triagus grandifolius Ehrh.
on top of knob, just east
of Burley's camp at
3800-3900 ft
9023
" This with hard maple the dominant
hard wood tree here

Canaan Valley, W. Va.
Burley's camp on Glade Run
Tucker Co.
July 7, 1941
H.A. Allard.

9024 *Juncus effusus* var. *sluticus* Torr. & Wieg.
" Same soil near # 9023 ditto

9025 *Scirpus atrocinctus* Torr.
" with # 9023 (typical sedge Dr. Hermann) ditto

9026 *Carex foena* Willd.
" in open, rocky soil on same knob
with # 9023 ditto

9027 *Carex brynesseae* (Pers.) Poire.
" on bare rock sandstone outcrop of
same knob with # 9023 ditto

9028 *Carex debilis* var. *rudgeri* Bailey.
" in dry, rocky soil near # 9023 ditto

9029 *Sphacelium Scirpus atrocinctus* Torr.
" red soil near Burley's camp
on Glade Run ditto

Carex baileyi Britton.
red soil on Glade Run
9030 in swamp.
(3)

Canaan Valley, W. Va.
Tucker Co.
Burley's camp on Glade Run
near foot of Cabin Mt. range
July 7, 1941
H.A. Allard.

9031 *Scirpus atrocinctus* var. *virgatus* (Harper) Torr.
" On west slope of knob east
of Burley's camp of Cabin Mt. range at
3400-3500 ft ditto

9032 *Dracopis*
" along lumber R.R. bed well up north
slope of knob east of Burley's camp
near 3500 ft. in open ground, in
Cabin Mt. range. = *agrostis alba* L ditto

9033 with 9023, at top of knob
" at sandstone conglomerate outcrop. ditto
= *Festuca obtusa* Spreng.

9034 *Danthonia* probably *compressa* ditto
" as so common here near
9023 - at top of knob. (with Diels's
fungus; given to Diels.)

9035 *Danthonia compressa* Auct. ditto
" Open ground well up north slope of
knob just east of Burley's camp
at 3500-3600 ft.
(with Diels's fungus; collection
given to his Division.)

9036 *Dracopis agrostis hiemalis* (Walt.) ditto
" along brook in ravine between
knob east of Burley's camp and
next one north with line of railroad
bed showing
R.R. → B's camp

Canaan Valley, W. Va.
Tricker Co.
Burley's camp on Glade Run
near west slope Cabin Mts.
July 7, 1941
H. G. Allard
along with brook in ravine
between knob east of
Burley's camp
9037 *Thysanotus* (Muhl.) Hubbard
(2) showing line of
old lumber rail-road bed; is with # 9036.

9038 *Anaphalis margaritacea* (L.) B. & H.
(2) On west slope of knob just N. of
knob east of Burley's camp, i.e. where
rail road line shows as inclined line.
Just coming into flower.

9039 *Hieracium pratense* L.
Near # 9038; abundant in open places; just coming into flower.
In full bloom.

9040 *Hieracium aurantiacum* L.
Erythraea frequent in full bloom.
Sparsely pasture near Burley's camp.

9041 *Malva moschata* L.
(1) In enclosure at Burley's camp
and in pasture on Glade Run.
(flowers white)

9042 *Malva moschata* L.
(3) with # 9041. Large clumps
Flowers very showy, rose purple.

9043 *Thalictrum anthyloides* Small
(1) well up west slope of knob east of
Burley's camp in Cabin Mt. range
at 3400 ft, in damp soil: abundant.

Canaan Valley, W. Va.
Tricker Co.
Burley's cabin on Glade Run,
west slope of Cabin Mts.
July 7, 1941, H. G. Allard
9037A
(5) *Rubus canadensis* L.
Both floricaules and primocanes.
No prickles on these canes as
some colonies free; fruit reddening;
one or two black, with small drupe;
sweet, aromatic.

9038A *Shrub: Helianthella* Gray
(1) very abundant on top of knob & slopes
throughout; no fruit or flowers.
(on top of knob east of Burley's camp)

9039A *Lycopodium clavatum* L.
Top of knob east of Burley's
cabin.

9040A On top of rocky knob at sandstone-
conglomerate crest east of
Burley's camp.
Sierriella loniceria Mill.

9041A with # 9040A.
(3) *Vaccinium canadense* Kuhn.
(fruit with pronounced bloom) just ripening.

9042A *Lycopodium obscurum* L.
(1) ~~var. densoides (Muhl.) D. C. Eaton~~
In rocky ravine on west slope knob east
of Burley's camp at 3400 ft.

9043A *Polygonum viviparum* Michx.
(6) In open rocky ground on slope east of knob
Burley's camp in Cabin Mt. range.
east of May be bushy or high climbing. Has been
named var. *erectum* Peck, but seems to be a
habitat form only.

Rhododendron map. ^{Canaan Valley, W. Va}
^{Pinnum & Tucker Co}
In spruce-fir swamp on ^{Burley's camp on Glade Run,}
Glade Run just west of ^{July 8, 1941. H.A. Allard,}
9044 ^{Cabin mt. range.}
(2) ^{Burley's camp, where abundant.}
Full bloom.

9045 Gramineae.

(1) In heavy maple wood with heavy shade, ditto
on west slope of knob east of Burley's camp
in Cabin mt. range at 3400 ft.
= Festuca obtusa Spreng.

9046 Allium triocculum Ait

(1) In same wood, damp, rich, shaded, ditto
with # 9045; abundant. No leaves,
as there appear in fall.

9047 Galium Claytoni Michx

(1) Edge of same wood with # 9046. ditto

9048 Hypericum ellipticum Hook

(2) In wet pond swale in pasture on ditto
west slope of knob east of Burley's camp
at 3400 ft, in Cabin mt. range: common

9049 Gramineae

(1) with # 9045 = agrostis alba L ditto

9050 Carex acuticulis M.A. Curtis

(1) In maple grove on knob east of ditto
Burley's camp $\frac{1}{4}$ S. of his camp, in
Cabin mt. range.
(more southern,
but extends to Vt.)

Moss
(Catherines)

Canaan Valley, W. Va
Tucker Co.

9051

On spruce log of Cabin mt. range near
near # 9050. Glade Run. July 8, 1941
H.A. Allard.
Hyphnum imponens Hedw.

9052 Gramineae

(1) with # 9050 in same heavy ditto
shaded, maple wood.
Milium effusum L.

9053 Santhoia compressa Aust

(1) with Diels' fungus. ditto
In pasture on Glade Run near
Burley's camp.

9054

(1) Veronica americana Schreb ditto
In wet soil $\frac{1}{4}$ mile S. of Burley's
camp, on west slope of knob of Cabin mt.
range.

9055 Gratiola virginiana L

(1) In wet soil in brook near ditto
9054; frequent, full flower.

9056 Polemonium ^{brutiale} var. brutiale

(3) In bog on Glade Run, where ditto
very abundant; full bloom, showy.

9057 Gramineae.

(1) with # 9056 ditto
Glyceria melicaria (Michx.) Hubbard.

Geranium virginianum L. Canaan Valley, W. Va.
Trucker Co
In bog on Glade Run west slope of Cabin Mt. range.
9058 west of Burley's camp. July 8, 1941. H.A. Allard.

9059 *Agrimonia gyrocephala* Walbr.
(2) In pasture near Burley's camp on Glade Run; frequent. ditto

9060 *Alnus incana* (L.) Moench.
(2) In swamps everywhere along Glade Run west of Burley's camp. The only sp. here. ditto

9061 *Juncus effusus* var. *Pylaei* (Lahaye) Ten. et Vieg.
" with # 9060 ditto

9062 *Carex vulpinoidea* Michx.
" with # 9060 ditto

9063 Gramineae
" with # 9060 ditto
Glyceria grandis S. Wats.

9064 In same bog on Glade Run
(2) with # 9060.
Scirpus rubrotinctus Torr.
(New to W. Va.; far northern)

Juncus effusus var. *Pylaei* (Lahaye) Ten. et Vieg.
with 9060
9065
" Canaan Valley, W. Va.
Trucker Co
Burley's camp on Glade Run.
July 8, 1941. H.A. Allard.
Camp on west slope Cabin Mt. range.

9066 *Juncus effusus* var. *Pylaei* (Lahaye) Ten. et Vieg.
" In bog on Glade Run just west of Burley's camp 1 mile. ditto

9067 *Juncus effusus* var. *Pylaei* (Lahaye) Ten. et Vieg.
(2) with 9066 ditto

9068 Gramineae
" In heavy maple wood, deep shade in west slope of knob east of Burley's camp in Cabin Mt. range. ditto
= *Melinis effusum* L.

9069 Gramineae
" with 9068 ditto
= *agrostis permaria* (Walt.) Truckerm.

9070 *Verbena hastata* L.
" In bog on Glade Run west of Burley's camp; full bloom; common. ditto
negundo Hallbt.

9071 *Eupatorium* ~~*altissimum*~~ ?
" on knob of Cabin Mt. range east of Burley's camp. diseased. ditto

Minimus ringens L. Canaan Valley, W. Va.
Tricker Co. Burley's camp on Glade Run,
in bog on Glade Run, west slope of Cabin Mt. range
9072 July 8, 1941. H.A. Allard
" Burley's camp: very abundant;
full bloom.

9073 Rites rotundifolium Michx.
" (mut) glabrous var. saposum (Hook.) Coville ditto
On west slope of knob east of Burley's camp
in Cabin Mt. range at 3400 ft. fruit erect,
green, aromatic.

9074 Juncus macrocarpus J. discretifolius Hermann.
" In bog on Glade Run just
west of Burley's camp ditto

9075 Galium
" In boggy ground on west slope of
knob east of Burley's camp in
Cabin Mt. range at 3300 ft. ditto

9076 Crataegus
" In swamp on Glade Run just
west of Burley's camp: The common
species here growing as large as
apple trees. ditto

9077 Veronica Anagallis-aquatica L.
(3) with # 9074 ditto

9078 Juncus macrocarpus S.F. Gray.
" with # 9074 ditto

Stellaria graminea L. Canaan Valley, W. Va.
Tricker Co. At Burley's camp
on Glade Run, at foot west
slope of Cabin Mt. range.
9079 July 9, 1941. H.A. Allard
" In grass around spring at Burley's
camp: common.

9080 Spiraea salicifolia L.
" In spruce-fir growth in Glade Run ditto
swamp just west of Burley's camp.
Just in flower.
= S. alba more

9081 Polemonium van-houttei Britton ditto
(2) with # 9080, where very showy,
abundant.

9082 Gramineae
(3) with 9081, in wet swampy soil. ditto
Poa palustris L.

9083 Salix sericea Marshall
(3) In same swamp with # 9081 ditto
(Ident. by Dr. C.R. Ball July 26, 1941)

9084 Salix discolor probably var. prinoides Pursh ditto
(2) with a near # 9083
(Ident. by Dr. C.R. Ball July 26, 1941)

9085 Kiola
" Heavy maple beech wood on slope
east of Iron Mt at 3500 ft. no fl. ditto

Acer spicatum Lam Canaan Valley, W. Va.
Trucker Co. Burley's camp
on Glade Run. July 9, 1941

9086

" Near Snow Mt, along lumber R.R.,
bed at near 3500 ft; red samaras
very beautiful.

9087 *Saxipetalum* Muhl.

" In spruce-fir growth in Glade
Run swamp just west of Burley's camp.
(Ident by Dr. C.R. Ball - says this very near its
southern limit)

ditto

9088 *Carex scoparia* Schkuhr.

" In deep bowl of mts. between Snow
Mt. and Knob just south of Cabin
Mt. range. at 3400-3500 ft.
Most abundant species

ditto

9089 *Carex debilis* var *Rudgei* Bailey

" In open stony ground at top of Knob
just S. of Snow Mt. in Cabin Mt.
range near 4000 ft.
Very abundant everywhere here.

ditto

9090 *Carex humilis* (Pursh.) Poir.

" with # 9089
Very abundant everywhere in rocky,
open, barren ground here.

ditto

9091 *Elymus tenuis* (Willd.) Schultes.

" at pool at top east of Griffith camp
near old R.R. bed, leading east to Story River
Dam, at alt. 3500 ft.

ditto

9092 *Syrnium gramineum* Bickn.

" In grassy open pasture near
Burley's camp on Glade Run.

ditto

Fraxus grandifolia Ehrh

Canaan Valley, W. Va.
Trucker Co.

Along west slope of Snow Mt., near Burley's camp

9093

" R.R. bed of Cabin Mt. range at on Glade Run
near 3500-3600 ft July 10, 1941
Very frequent in secondary
woods here. #9. Allard.

9094 *Saxipetalum* Marshall

" On top of Knob just S. of Snow Mt. ditto
in rocky open situations, at
3500-3600 ft
(Ident by Dr. C.R. Ball July 26, 1941.)

9095 *Rubus canadensis* L

" One plant in sections, without ditto
prickles; form found here
on west slope far up Snow Mt. near 3800-3900 ft
(all sent to L.H. Bailey, Nov. 1941)

9096 *Rubus canadensis* L

" 3 sections of one plant, ditto
primo & floricanes
No prickles. (with or near
9095.)

9097 *Rubus canadensis* L.

" (5) with or near # 9095.
Both primo & floricanes, with few ditto
prickles or none.

9098 *Rubus canadensis* L

" (2) all sent to ditto
L.H. Bailey Nov.
one primocane | near # 9095.
" floricanes | all of one plant (no 1941.)
prickles.

9099 *Saxipetalum rigidum* (And.) R. & P.

" Near Story River Dam on
old lumber R.R. bed at 3500 ditto
- 3600 ft. (Ident by Dr. C.R. Ball
July 26, 1941)

Rubus canadensis L. Canaan Valley, W. Va.
Trucker Co. Burley's
camp on Glade Run.
Near Stony River July 9, 1941. H.A. Allard
9100 Dam, in Cabin Mt. west slope of Cabin Mts.
(3) Mts, east slope
at near 3700 ft.
(No prickles)

9101 *Panicum*
On old timber road bed well up
" knob just south of Snow Mt. at ditto
3600 ft on west slope.

9102 *Aer spicatum* Lam ditto
" On west slope of knob east of
Sniffith's camp in Cabin Mt.
range at 3500 ft.

9103 *Rubus canadensis* L. ditto
(5) On top of knob east of Sniffith
camp of Cabin Mt. range at
3700 ft. *Rumex* & *floricans* of
one plant; no prickles.

9104 *Rubus canadensis* L. ditto
(4) All sections of one entire plant, ditto
no prickles. With 9103

9105 *Polygonum chinode* Michx. ditto
" In thickets on knob east of
Sniffith's camp on Cabin Mt. range,
at near 3600 ft.

9106 *Potentilla monspeliensis* L. (submitted oranges)
Given to John A. Stearns
(2) At Beaver dam in Big Core, ditto
near Snow Mt.

Epilobium coloratum Ham. Canaan Valley, W. Va.
Trucker Co. at Burley's
camp on west slope of Cabin Mt.
at Beaver dam in Glade Run. July 10, 1941
9107 Big Core H.A. Allard
" near Snow Mt.; common.

9108 *Carex swanii* (Tern.) Mack. ditto
" just south of Beaver dam in
Big Core.

9109 *Rumex* *aleppicum* Jacq. var. *strictum* (Ait.) Tern. ditto
macrophyllum Willd. *E. strictum*
(4) In Big Core south of Beaver dam
in low ground on Little Blackwater Creek. ditto
(See Rhodora. 37, NO 440, 1935 h. 293-94.)

9110 *Aporosa androsaemifolium* L. ditto
(2) In low ground near # 9109: full
bloom.

9111 *Potentilla monspeliensis* L. ditto
" In pasture at Burley's camp
on Glade Run.

9112 *Holcus lanatus* L. ditto
" Near Burley's camp on
Glade Run.

9113 *Ranunculus acris* L. ditto
" In pasture at Burley's camp:
everywhere, fairly yellowing the
fields.

Plantago major L. Canyon Valley, W. Va
Trucker Co. Burley's
In waste pond camp on Island Run, July 10,
9114 at Burley's west slope of Cabin Mt.
(2) H.A. Allard, July 10, 1941
Burley's camp; common.

9115 Gramineae ditto
(1) at Burley's camp.
- agropyron repens (L.) Beauv.

9116 Gramineae Juncus near S.H. May ditto
(1) In open pasture near Burley's
camp.

9117 Agrostis alba L ditto
(1) Around Burley's camp,
near Cabin Mts.

9118 Gramineae ditto
(1) In pasture near 9116
Festuca elatior L

9119 Verbena hastata L ditto
(1) In wet ground at spring at
Burley's camp; common, showing near

9120 Brassica campestris L. ditto
(2) waste ground at Burley's camp;
full bloom; glabrous, glaucous.

Chrysanthemum Canyon Valley, W. Va
Trucker Co. Burley's camp at
Island Run, on west slope
Cabin mts. July 10, 1941
H.A. Allard,
9121 var. hians affidum Leveg. & Samuels

Everywhere now full bloom, whitening
the mountains - all this var.

9122 Ribes rotundifolium Michx. July 11 ditto
(2) ~~var. oxycanthoides L~~
~~var. saxosum (Hook.) Grille~~
On west slope of Cabin Mt. brook east of
Burley's camp at 3400 ft: fruit smooth,
leaves glabrous.

9123 Impatiens biflora Walt. ditto
(1) Near # 9122: frequent in
wet places. Covers beaver
dams with pure stands. July 11

9124 Acer pennsylvanicum L ditto
(1) Near 9122 at 3400 ft July 11

9125 shrub - ditto
Leaves cordate at base, finely
serrate? July 11
Near 9122.
= Tilia americana L.
michauxii Nutt.

9126 Ribes cynosbati L ditto
(2) var. glabratum Fernald
fruit thickly. On brook west slope
east of Burley's camp in Cabin Mts
at 3500 ft. July 11

9127 Malva moschata L. ditto
(2) Near Burley's camp.
(white fl.) July 11

Malva moschata L. Canaan Valley, W. Va.
Trucker Co., Burley's camp
In field near on Glade Run on west slope
9128 Burley's camp. Cabin Mt. range. July 11, 1941
141 (rose-hemp) H.G. Allard.

9129 *Blaphilia ciliata* (L.) Raf. ditto
111 In pasture near Burley's camp;
on Glade Run; frequent.

9130 *Dryopteris morboracensis* (L.) A. Gray. ditto
111 In dense maple wood on bluff
S.W. of Burley's camp 1 1/2 miles.
across Glade Run. This fern begins at
instead of great field of grasses with the forest.
but extends into shade only a short ways.

9131 *Crataegus*. ditto
111 Huge tree with 7-8 trunks, spread of 30 ft,
30-35 ft tall on Glade Run S.W. of
Burley's camp; sh. very abundant here.

9132 *Juncus amunicatus* Michx. ditto
111 On Glade Run near Burley's
camp.

9133 *Potentilla monspeliensis* L. ditto
111 In meadow near Burley's camp.
common.

9134 *Polygonum* ditto
111 In meadow on R.R. bed
just west of Burley's camp on
Glade Run.

Leum macrophyllum Willd. Canaan Valley, W. Va. Trucker Co.
Burley's camp on Glade Run
near west slope Cabin Mts.
July 11, 1941. H.G. Allard
9135 121 In spruce-fir bog along Glade Run
west of Burley's camp.

9136 *Barbarea vulgaris* R. Br. ditto
111 In poor ground pasture
near R.R. bed at Burley's camp.

9137 *Gnaphalium* ditto
111 In low ground on Glade Run
west of Burley's camp.

9138 *Clematis virginiana* L. ditto
121 Near # 9137; frequent.

9139 *Hieracium pratense* Tausch ditto
111 In spruce-flat pasture
west of Glade Run 1/2 mile;
everywhere.

9140 *Danthonia compressa* Aust. ditto
111 Everywhere the common species.

claratum L.
9141 *Lycopodium obscurum* ditto
111 var. *dendroideum* (Michx.) D.C. Eaton
with 9130. Growing over decayed spruce
logs & stumps in more sunny situations.
This is the beautiful maple stand S.W. of camp.

Viola blanda

Canaan Valley, W. Va., Tucker Co.
Burley's camp on Glade Run
at foot west slope Cabin mts.
July 11, 1941. H. A. Allard.

9142

Deep heart-shaped
leaves; no bloss. in dense shade of
pine maple wood $1\frac{1}{2}$ miles S.W. of
Burley's camp across Glade Run.

9143

Galium, with # 9142
" = *Galium triflorum* Michx.

ditto

9144

Lycopodium complanatum L.
" var. *blackelliforme* Ternald
with # 9142

ditto

9145

Dryopteris intermedia (Muhl.) Max.
" Under forest shade with # 9142
Few ferns grow in this deep shade.

ditto

9146

with 9145 & 9142
" *Carex leptomeria* Torr.

ditto

9147

Arabis canadensis L.
" In pasture covered with bracken
just N. of heavy maple forest above,
at alt near 3200; a forest survivor

ditto

9148

Steironema ciliatum (L.) Raf.
" In damp soil in pasture on west
slope of knob east of Burley's camp
at 3300 ft.; frequent.

ditto

Monarda didyma L.
(crimson fl.)

9149

(2)

Canaan Valley, Tucker Co., W. Va.
Burley's camp on Glade Run,
on west slope Cabin mts.
July 11, 1941. H. A. Allard.
In wet soil along run near
Burley's camp (N.) frequent

9150

Galium triflorum Michx.
" In dense, dark, maple wood
on west slope of knob east of Burley's
camp in Cabin mts., at 3400 ft

ditto

9151

Campanula Claytonii (Michx.) Clarke.
" with # 9150; infrequent.

ditto

(But smooth & glabrous stems)
a variable species.

9152

shrub = 9125 also
" On west slope knob east of Burley's
camp, at near 3400 ft.: not common.

ditto

2.2.

= *Tilia americana* L.
" *microcarpa* Nutt

9153

= 9038 A also
" Near # 9152; very abundant
but neither blossoms nor fruits at present.

ditto

9154

Agrimonia gyrofolia Wallr.
" West slope of knob east of Burley's
camp near 3300 ft., in Cabin
mts.; frequent.

ditto

9155

Acer saccharum Marsh.
" Near # 9154; abundant everywhere
forming dense groves.

Asarum

Canaan valley, Tucker Co., W. Va.
Burley's camp on Glade Run,
west slope of Cabin Mts.
July 11, 1941. H.G. Allard.

9156

(2)

On west slope of knob east of
Burley's camp at 3300 ft.

9157 Aralia hispida Vent.

ditto

Among sandstone - conglomerate
boulders at top of knob east of
Burley's camp; frequent here;
full bloom.

9158 Santhusia compressa Auct.

||

with # 9157 at highest point of knob

ditto

9159 Saxifraga atrocincta Fern.

||

Among s.s. boulders etc with
9157

ditto

9160 Gramineae

|| In thin cherry woods at top of
knob, near # 9158
Festuca obtusa Spreng.

ditto

9161 Hieracium pratense Tausch

||

at top of knob at 3600 ft with
9157

ditto

9162 Gramineae

||

with 9157 at top of sandstone
outcrop.

Cuma arundinacea L

Triarella cardifolia L.
well of best slope

Canaan valley, Tucker Co.,
W. Va. at Burley's camp
on Glade Run, at foot of
west slope Cabin Mts.

9163

(2)

knob west of Burley's camp,
July 12, 1941. H.G. Allard
at near 3600 ft.,
in thicket; best fl.

9164 Gramineae

||

In maple wood near # 9163
on same slope.

ditto

Milium effusum L.

9165 Aporosa carnationum L.

||

var pubescens (R.Br.) D.C.

ditto

In thicket at 3500 on knob, west slope,
east of Burley's camp; frequent;
just flowering

9166 Rubus idaeus L.

||

calyx glanduliferous; fruit
light red,
var. ?

ditto

Near # 9165 among rocks -
frequent.

9167 Syrinchium

(2)

gramineum Curtis

ditto

On old lumber R.R. bed on west
slope of knob east of Burley's camp
near 3400 ft.; frequent.

9168

||

Dryopteris athyrium asplenoides (Michx.) Desv.
In heavy shade of maple wood
on knob, west slope, east of Burley's
camp at 3300 ft

ditto

9169

||

Dryopteris
with # 9168
athyrium asplenoides (Michx.) Desv.

July 12

ditto

Dryopteris ~~noveboracensis~~ (L.) Canaan Valley, W. Va.,
Trucker Co.; Burley's camp
in heavy shade on shale rim on west slope
9170 of maple cabin mts, July 12, 1941
(3) wood on west side of Brook east of Burley's camp
slope of Brook east of Burley's camp
in Cabin mts. at 3300 ft.
Fern. & Wieg.

9171 *Juncus effusus* var. *resolutus* Fern. & Wieg. ditto
(2) in pool beside lumber R.R. bed
on west slope of Brook east of Burley's
camp in Cabin mts at 3400 ft.

9172 *Juncus effusus* var. *resolutus* Fern. & Wieg. ditto
(1) in same pool with # 9171

9173 *Juncus effusus* var. *Phlaeis* (Lahar) Fern. & Wieg. ditto
(1) in same pool with 9171.

9174 *Eleocharis obtusa* (Willd.) Schultes ditto
(3) in same pool with 9171

9175 *Dryopteris atypica* thelypteroides (Michx.) Dear ditto
(1) with 9170.

9176 *Dryopteris* ditto
(2) with 9170
Atypica thelypteroides (Michx.) Dear.

Dryopteris intermedia Canaan Valley, Trucker Co.,
W. Va. Burley's camp
with 9170 on shale rim on west
9177 slope of Cabin mt.
(3) July 12, 1941. H.G. Allard

9178 *Dryopteris* ditto
(2) with 9170
Atypica thelypteroides (Michx.) Dear.

9179 *Samoliza diparicata* Nutt? ditto
(1) infrequent Clayton (Michx.) Clarke.
in heavy shade with # 9170, in
same wood; glabrous stems, but
a variable species, as U.S. Nat. Herb.

9180 *Salix triflorum* Michx. ditto
(2) in pasture in terraced
on Brook east of Burley's camp
in Cabin mt. range.

9181 *Salicaria repens* L ditto
(1) in shaded wooded ravine near
9180; infrequent; fl. white.

9182 *Polemonium* var. *Bonnitiae* Britton ditto
(1) in swamp on shale rim west
of Burley's camp; abundant; fl.
a lovely blue.

9183 *Rubus* ~~triflorus~~ *hispidus* L ditto
(1) in low ground in swamp
along shale rim near # 9182.
(I now identify it as this)
see *Genes Herbarum* Vol. V, part 2, 1941, p. 78.

Scleranthus verticillata L. Canaan Valley, Tucker Co.,
w. va. Burley's camp on
Slade Run on west slope
9184 Swampy west of of Cabin Mts. July 12, 1941
" Burley's camp just in flower.
H.A. Allard.

9185 Gramineae.
" In sparse fir swamp on Slade ditto
Run west of Burley's camp.
= *Agrostis perennans* (Vahl) Turkestr.

9186 Gramineae
" with # 9185 ditto
= *Glyceria canadensis* var. *lafa* (Scribn.) Hitch.

9187 Gramineae
" with # 9185 ditto
= *Calamagrostis canadensis* (Michx.) Beauv.

9188 *Dryopteris spinulosa* (Muell.) Kuntze.
" with 9185 under *Rhododendron* ditto
mapinum etc., more in flower.

9189 Gramineae
" In bog in Slade Run swamp ditto
west of Burley's camp.
Poa palustris L.

9190 Gramineae
(2) with 9189 ditto
Phalaris arundinacea L.

water plant in Little Blackwater Canaan Valley
near old bridge at junction Tucker Co., W. Va.
with Slade Run, west of Burley's camp
9191 camp - attached to mud on Slade Run,
" west slope of
Cabin Mts.
July 12, 1941
H.A. Allard.

9192 Gramineae
" with # 9185 ditto
Phalaris arundinacea L.

9193 *Juncus macrosp. Iny.*
" In bog along Slade Run ditto
just west of Burley's camp.

9194 *Scirpus atrovirens* Bern.
" with # 9193 ditto
Probably
new to W. Va.

9195 *Oenothera pumila* L.
(2) In low ground in pasture ditto
along Slade Run near Burley's
camp; frequent.

9196 *Trifolium agrarium* L.
" In pasture near Burley's camp ditto
at Slade Run.

9197 *Hypericum ellipticum*
" Near Burley's cabin in low ditto
ground along Slade Run; common.

Barbarea vulgaris R. Br. ^{Canada Valley, W. Va}
^{Tucker Co., Burley's camp}
on old lumber R.R. along Glade Run
9198 west of Burley's camp.
" "

9199 Scrophularia leforella Bicknell.

" " On old lumber R.R. bed
near # 9198

9200 Agrimonia gyrocephala Waltr.

" (2) In pasture at Burley's camp
on Glade Run; frequent!

9201 Ranunculus acris L

" " at Burley's camp on Glade
Run; everywhere; fresh in fl.

9202 Rumex virginianum L

" (2) On Glade Run, in low ground
just west of Burley's camp.

9203 Thalictrum caudophylloides Small

" 9 & 8 In wet ground on Glade Run
just east of Burley's camp;
common; the only one here.

9204 Rumex crispus L

" " In waste ground at Burley's
camp.

Rumex obtusifolius L. ^{Canada Valley, W. Va}
^{Tucker Co.,}

9205 In waste ground at Burley's camp
Burley's camp, on Glade Run
" " on west slope Cabin
site; July 13, 1941.
H.A. Allard.

9206 Polygonum Persicaria L

" " In waste ground at Burley's
camp.

9207 Gramineae

" " In pasture on Glade Run
near Burley's camp.

" Agrostis tenuis Sibth. ^{A. subsp. ca. Huds.}
^{The form named A. subsp. ca. Huds.}
^{is not the same as A. subsp. ca. Huds.}

9208 Cyperaceae ^{Eriophorum vaginatum L.}

" (3) On flat, low lands near
Little Blackwater creek west
of Burley's camp 2 miles.

9209 Oxalis florida Salisb.

" " In pasture near Burley's
camp on Glade Run.

9210 Veronica Anagallis-aquatica L

" " In wet soil at Burley's
camp spring on Glade Run.

9211 Danthonia spicata (L.) Beauv.

" " In pasture near Burley's camp on
Glade Run. with Diehl's fungus
and given to him.

Danthonia compressa Aust. Caneau Valley, W. Va.
In pasture near Tucker Co. Burley's
camp on Glade Run
9212 Burley's camp on west slope of Cabin mts.
on Glade Run. July 15, 1941; H.A. Allard;
" with Diehl's fungus, given to him.

9213 *Danthonia ^{spicata} sericea* ~~Walt.~~ L. Beauv. ditto
" on dry knoll on Glade Run
below old R.R. bed west of Burley's
camp.

9214 *Equisetum arvense* L. ditto
" In low ground on Glade Run
near Burley's camp (west)

9215 *Epilobium adenocaulon* Haussk. ditto
" In wet soil along brook from
spring at Burley's camp on
Glade Run.

9216 water plant attached
(2) in mud in shallow pool
along old R.R. bed along Glade
Run at Burley's camp. ditto

9217 *Salicopsis tetralix* L. ditto
" In waste ground at Burley's
camp; just in flower in last
few days; long day plant.

9218 *Cerastium ^{vulgatum} ~~semidecandrum~~* L. ditto
" In cinders on old R.R. bed
on Glade Run at Burley's camp.

Lepidium campestre (L.) R. Br. Caneau Valley,
Tucker Co., W. Va.
In cinders of old Burley's camp on
9219 R.R. bed on Glade Run, on west
" Glade Run slope of Cabin mts.
near Burley's camp. July 15, 1941.
H.A. Allard

9220 *Lepidium virginicum* L. ditto
" with # 9219

9221 *Crataegus* ditto
" Big tree at Burley's camp in
enclosure (on Glade Run) large as
an apple tree; the only species
9222 in locality here.

(2) *Thapsus americana* L. ditto
Near Burley's camp on
Glade Run; frequent.

9223 *Epilobium angustifolium* L. ditto
" In pasture at Burley's camp
on Glade Run; everywhere; full
flower.

9224 *Scirpus rubrotinctus* Torr. ditto
(2) In wet ground along the
brook from spring at Burley's
camp on ~~Glade~~ Glade Run
near to W. Va.

9225 *Oenothera pinnatifida* L. ditto
" In pasture on Glade Run near
Burley's camp; frequent.

Plantago major L. Canada Valley, W. Va.
Tucker Co.
In waste ground at Burley's camp
9226 on Glade Run. on west slope of
(2) Cabin Mt.
July 15, 1941
H.A. Allard.

9227 *Erigeron virginiana* L.
" In wet soil on brook
near Glade Run at Burley's camp; ditto
frequent

9228 *Hypericum ellipticum* Hook. ditto
" In wet soil along brook
from spring at Burley's camp.

9229 *Minulus ringens* L. ditto
" In wet soil along brook
from spring at Burley's camp;
common.

9230 *Zanthoxylum compressa* Nutt. ditto
" In pasture just N. of Burley's
camp on Glade Run.
Dieble's fungus; given to him July 22, 1941

9231 *Salix asprellum* Michx. ditto
" In wet soil around spring
at Burley's camp.

9232 *Lofelia* ditto
" In pasture at Burley's camp
near Glade Run.

Verbena hastata L. Canada Valley, W. Va.
Tucker Co.
In wet soil along brook from Burley's
9233 Burley's spring at his camp
" camp on Glade Run. on Glade
Run on west
common; showy; July, slope Cabin Mt.
bull Room. 15, 1941
H.A. Allard.

9234 *Oxalis europaea* Jordan. Davis, West Va.
" On side walls near altitude 3140 ft.
Warden's Hotel. Tucker Co.
July 17, 1941
H.A. Allard.

9235 *Oenothera pyramidalis* Nutt. ditto
" at concrete ruins of pulp mill
on Blackwater River just east
of Davis (Freimann filling station)
(O. Viennensis confl.)
9236 *Cirsium arvense* (L.) Scop. ditto
(2) with # 9235; common here.

9237 *Hemerocallis*
(3) On shales on North Mt., at shales of North Mt.
lookout over Germany Valley, W. Va., at
W. Va. Pendleton Co.; abundant Germany Valley
full bloom. on highway Pendleton Co.
Harrisonburg & Thacker's.

9238 *Borista pila* B. & C.
" Near Snow Mt., Cabin Mt. range
W. Va.; Tucker Co., in Canada Valley.
July 11, 1941. H.A. Allard; on ground.
(out of date order)

9239 *Circaea lutetiana* L. Pond Mt., Va.
(2) In moist shaded woods. Fauquier Co.
So of # 55 at Thoro fare road. July 20, 1941
(Mosses) French Oak. H.A. Allard
Squadrulata var. *canadensis* (L.) Hare.

Sagittaria latifolia Willd., Pond Mt., Va
Fauquier Co
In bog or swale S. of #55, west slope near highway. July 20, 1941
9240 H.A. Allard.

|| *S. pubescens* Muhl. f. *S. pubescens* Muhl.
= *S. pubescens* Muhl.

9241 *Boehmeria cylindrica* (L.) Sw. ditto
|| In same bog with #9240
Large colonies.
var. *Drummondiana* Weddell.

9242 *Asclepias pulchra* Ehrh. ditto
|| with #9240

9243 *Dryopteris thelypteris* (L.) A. Gray. ditto
|| with #9240 same swale.

9244 *Helianthus* ditto
|| In same bog with #9240
Helopsis helianthoides (L.) Sweet

9245 *Spiraea alba* DuRoi ditto
|| Inf. pubescent.
In same bog with #9240 where abundant.
(New for Bull Run area)

9246 *Elephantopus scissus* (L.) Raf. ditto
|| with 9240 in same swale.
= *Clinopodium vulgare* L.

Hypericum densiflorum P. Pond Mt., Va
Fauquier Co
In same bog with #9240 July 20, 1941
9247 H.A. Allard.
|| Full flower; frequent

9248 *Pyrolanthemum fluminense* (Walt.) B.S.P. ditto
|| In same bog with #9240.

9249 *Helianthus* ditto
|| In same swale with #9240
Helopsis scabra Dunal

9250 *Oxalis enopsea* Jordan f. *opnosa* (Swale) Wieg. ditto
|| On edge of swale near #9240
in drier pasture area.

9251 *Philopaniculata* L. ditto
|| In wet ground in alder thicket
along brook $\frac{1}{2}$ mile S. of #55
on west slope; abundant there; full
flower; found also in Jackson
Hollow.

9252 *Umbellifer* ditto
|| In low ground near #9251
= *Centa maculata* L.

9253 *Helianthus* ditto
|| In pasture 1 mile S. of #55
on west slope.
= *Helopsis helianthoides* (L.) Sweet.

Sagittaria pubescens Michx. Pond Mt., Va.
in wet soil along brook 1/2 mile S of #55 on west slope. Fannin Co.
July 20, 1941
9254 H.G. Allard.
111

(Nutt.) Shreng.
9255 *Cirsium pumilum* Michx. ditto
111 In pasture 1/2 mile S. of #55 west slope; common, full bloom.

9256 *Lycium dioica* L. ditto
111 on edge of cornfield in waste ground 1/2 mile S. of #55 on west slope; only plant found.

9257 Umbelliferae ditto
111 In pasture 1/2 mile S of #55 on west slope.
= *Angelica villosa* (Walt.) B.S.P.

9258 *Oxalis europaea* Jordan ditto
121 Near #9256, on edge of cornfield.
f. *ymosa* (Small) Wieg.

9259 *Sanicula canadensis* L. ditto
111 In woods 1/2 mile S of #55 on west slope.

9260 *Convolvulus sepium* L. ditto
111 In old wheat field 1/2 mile S of #55, west slope

Physalis heterophylla Nees Pond Mt., Va.
in same wheat field Fannin Co.
July 20, 1941
9261 (int) with #9260. H.G. Allard.
131

9262 *Oxalis europaea* Jordan f. *ymosa* (Small) Wieg. ditto
111 In waste ground at old house site 1 1/2 miles S. of #55 on west slope.

9263 *Erigeron ramosus* (Walt.) B.S.P. ditto
111 var. *discoideus* (Robinson) B.S.P.
Near #9262.

9264 *Desmodium nudiflorum* (L.) DC. ditto
121 In rocky woods west slope 2 miles S of #55; everywhere.

9265 *Baptisia tinctoria* (L.) R.Br. ditto
111 On crest of wooded ridge S. of #55 2 miles; past fl.
var. *crebra* Fern.

9266 *Trametes* Carex sp. ditto
111 Near #9265
(Too young to identify)

9267 *Panicum yadkinense* Ashe. ditto
111 Near #9265

Asplenium platyneuron (L.) Oakes
on rocks on cliffs 2 miles
S of # 55,
9268
11/ Pond Mts., Va.
Fauquier Co.
July 20, 1941
H.G. Allard.

9269 *Commelina erecta* L.
11/ with # 9268 ditto

9270 *Heuchera pubescens* Pursh.
11/ on cliffs near # 9268 var. *typica* ditto
still in fl. *Pseudoph. Batters*
and Lakela,

9271 *Eupatorium sessilifolium* L.
11/ in woods at same cliffs ditto
near # 9268: just in flower.

9272 *Senecio virginianum* L. (S. *flavum*) (Pursh.) Bickn.
11/ at cliffs near # 9268 ditto

9273 *Silene stellata* (L.) Ait. f.
11/ in woods at cliffs near ditto
9268: full flower.
var. *scabrella* Nieuwland.

9274 *Prunella americana*
argentea Marsh.
11/ near # 9268 at cliffs ditto
(not ripe) green fruit with
blown; red when ripe

Celtis occidentalis L. Pond Mts., Va.
var. *crassifolia* (Lam.) July 20, 1941
9275 at cliffs with # 9268 H.G. Allard
13/

9276 *Smilax glauca* Walt.
12/ at cliffs with 9268 ditto
= *S. rotundifolia* L.

9277 *Dioscorea*
11/ near # 9268 ditto

9278 *Phegopteris polypodioides* Fee
11/ in moist woods near slope ditto
2 miles S. of # 55.
= *Dryopteris Phegopteris* (L.) C. Chr.

9279 with # 9278 ditto
Gizia cordata (Walt.) DC.
Thaspium barbinode (Michx.) Nutt.

9280 Umbelliferae
11/ with # 9278 ditto
Cryptotaenia canadensis (L.) DC.

9281 *Phryma leptostachya* L.
11/ near # 9278, ditto

Circaea lutetiana L. Pond ^{Winters, Va}
In moist woods 2 miles S. of # 55 ^{Tranquien Co}
on west slope. July 20, 1941
H.A. Allard

9282 (21) *C. quadrisulcata* (Moench) Trench & Sars
var. *canadensis* (L.) Hara.

9283 ~~*Scum florum*~~ (Porter) Prichard. ditto
Near # 9282
= *S. virginianum* L. (*S. florum* (Porter) Prichard)

9284 ~~*Coronilla trifloris*~~ L. ditto
Near # 9282 on edge
of woods & pasture.
= *Silphium trifoliatum* L.

9285 *Cassia atriplicifolia* L. ditto
In woods at edge of pasture:
near # 9282
pale, glaucous

9286 *Euphorbia corollata* L. ditto
In dry old field 1 mile S. of # 55
on west slope pasture.

9287 *Juniperus virginiana* L. ditto
var. *crebra* Torr. & Griseb.
In pasture 1 mile S. of # 55
west slope

9288 *Carya pallida* (Ash) Eng. P. Bull Run Mt., Va
(see 8924) ^{Wetmore, Tranquien Co.}
In meadow on slope
blowing S. through Hoperell. North of Hoperell
(Note scales (sibery) on fruit) and Hoperell Bay.
July 27, 1941
9288A *Plantago major* L. H.A. Allard.
note ground at Bull Run Mill.

Salix sericea Marsh Bull Run Mt., Va
Near # 9288 - same loc. ^{Tranquien Co}
July 27, 1941
H.A. Allard
9289 (21) (Leaves silvery beneath) North of Hoperell &
Hoperell Bay.

9290 *Tropaeum pennsylvanicum* Marsh ditto
(21) In same loc. with # 9289
(No fruit present)

9291 *Tropaeum lanceolatum* Borkh. ditto
(21) Same loc. with # 9290.
(No fruit present)

9292 *Salix sericea* Marsh ditto
with # 9288

9293 *Tropaeum pennsylvanicum* Marsh
(21) var. *lanceolatum* (Borkh.) Sarg. ditto
Same loc with # 9288
(Relatives & typical it seems)
near to Bull Run area.

9294 *Salix sericea* Marsh. ditto
(31) Same loc. with # 9288.

9295 *Salix nigra* Marsh ditto
(31) Same loc. with 9288.

Salix sericea Marsh
along brook flowing
S. through Hagerell;
3/4 mile N. in swale.
Bull Run Mt., Va
Fauquier Co
July 27, 1941
H. G. Allard.
North of Hagerell
and Hagerell Gap.

9296
21
9297 *Acer rubrum* L
121 with # 9296 ditto

9298 *Alnus rugosa* (DuRoi) Spreng.
111 Near # 9296. ditto

9299 *Cryptotaenia canadensis* (L.) DC.
111 Near # 9296 along brook, damp soil
in woods; common. ditto

9300 *Lobelia inflata* L
111 In moist pond thickets near
9296 ditto

9301 *Salix nigra* Marsh
111 with # 9296. ditto

9302 *Tropaeum pennsylvanicum* Marsh
111 with 9296 ditto
(Leaves very pubescent beneath)

Salix sericea Marsh
with # 9296.
Bull Run Mt., Va
Fauquier Co
July 27, 1941
H. G. Allard
North of Hagerell &
Hagerell Gap.

9304 *Cornus amomum* Mill, ditto
141 with fairly reddish
on same brook in thickets with
9296. Fruit not ripe.
Branchlets inf. hairy.

9305 *Sium canadense* Jurg.
111 with # 9296 ditto

9306 *Polygonum punctatum* Ell ditto
121 In low ground near # 9296
leaves triangular, shiny.
sheathsiliate; sepals gland. dotted.

9307 *Oxalis europaea* Jordan
141 f. cymosa (small) Sieg.
In low ground along brook flowing
S. through Hagerell; N. about 1 mile. ditto

9308 *Cryptotaenia canadensis* (L.) DC
111 with # 9307. ditto

lanceolata Borkh.
9309 *Tropaeum pennsylvanicum* Marsh
131 var. *lanceolata* (Borkh.) Sarg. ditto
Near # 9307.

Crataegus caphodendron (Ehrh.) M. Bull Run Mt., Va.
Leaves soft, pub. beneath, ^{Mede,} ^{Franklin Co}
along south flowing brook just ^{July 27, 1941}
9310 N. of Hoperell, ^{H.A. Allard}
16/ (fruits orange) ^{N. of Hoperell &}
visited same tree Oct. 12, 1941, but all but ^{Hoperell Isd.}
2 fruits gone and leafless. These saved with ^{above} number.

9311 *Oxalis europaea* Jordan
13/ f. cymosa (small) Wieg. ditto
along wall at edge pasture just N.
of Hoperell.

9312 *Campsis radicans* (L.) Seeman ditto
12/ On wall near # 9311: full
bloom, deep crimson.

9313 *Salix nigra* Marsh ditto
13/ In small right below Castello's
1/4 mile, with brook flowing across it.
(Huge sassafras tree here)

9314 *Lobelia inflata* L. ditto
11/ In small with # 9313

9315 *Commelina communis* L. ditto
11/ Near 9310: two upper petals blue;
lower one white.

9316 *Salix ^{sericea} fragilis* Marsh. ditto
15/ along same brook with 9313.

Arctium minus (Hill) Bernh. Bull Run Mt., Va.
Roadside west of Castello's ^{Franklin Co}
9317 near Hoperell, ^{July 27, 1941}
12/ ^{H.A. Allard}
N. of Hoperell & Hoperell Isd.

9318 *Salix nigra* Marsh ditto
13/ In small below (west) of
Castello's where large
sassafras tree grows.

9319 *Oenothera pycnocarpa* Atkinson ditto
11/ Near # 9317. ^{& Bartlett}

9320 *Aquilegia canadensis* L. ditto
13/ Beside # 9317

9321 *Lactuca canadensis* L. ditto
11/ Roadside near Harris's quarry
in Jackson Hollow, Prince William Co.
fl. yellow, var. *latifolia* Kuntze.

9322 *Angelica villosa* (Walt.) B.S.P. ditto
11/ valley road, by roadside in woods
dry, near Jackson Hollow, Prince William Co.

9323 *Baptisia tinctoria* (L.) R Br. ditto
11/ Near # 9322, Prince William Co.
var. *crebra* Fern.

Aster dichroanthus L. Bull Run Mt., Va
very large leaves etc. Tangier Co
July 27, 1941
9324 in swamp just east of H.A. Allard.
Harris's quarry in Jackson Hollow
North of Hagerstown
31 *A. Schreberi* Nees
Tangier Co
Prince William Co

9325 *Salix humilis* Marsh ditto
121 in Jackson Hollow near
Harris's quarry. Prince William Co
var. *rigidiuscula* (And.) R. & F.

9326 *Smilax glauca* Walt. ditto
" var. *leucophylla* Blake
in thicket just east of
Harris's quarry in Jackson Hollow
(Leaves very glaucous beneath) Prince William Co

9327 *Plantago rugellii* DC. ditto
171 near Harris's quarry in
Jackson Hollow. Prince William Co

9328 *Quercus velutina* Lam ditto
131 at foot of Harris's lane below
white Pkgs 2 miles N of Hagerstown

9329 *Salix humilis* Marsh ditto
131 near # 9328

9330 *Agrimonia gyrocephala* Walt. ditto
121 near # 9328 in upper
part Harris's lane

Lactuca canadensis L. Bull Run Mt., Va
in Jackson Hollow Prince William Co
July 27, 1941
9331 near Harris's quarry. H.A. Allard
" var. *sternaphoda* Wiegand. N. of Hagerstown
entire leaves, dentate, not amplexical

9332 *Ludwigia alternifolia* L. ditto
121 near 9331

9333 *Carya tomentosa* (Lam.) Nutt. ditto
121 at foot of Harris's lane
below white Pkgs. Tangier Co

9334 *Poa compressa* L. ditto
111 on bank near # 9333
Tangier Co

9335 *Pteris hepatopteris* (Michx.) Presl ditto
111 in Harris's lane half way up
near # 9333 on moist wooded
banks. Tangier Co
C. Cho.

9336 *Geum canadense* Jacq. ditto
111 along brook in valley, N. of
white rocks - stream flowing
S. to Hagerstown. Tangier Co

9337 *Agrimonia gyrocephala* Walt. ditto
121 with # 9336

Sisyrinchia affinis (L.) H. Smith
In red soil 2 miles N. of Hagerell Bull Run Mt. Va
along brook in valley west of Tangier Co
July 27, 1941
9338 white rocks. H.A. Allard
N. of Hagerell Gap.

9339 *Rosa palustris* Marsh (R. carolina L.) ditto
11 with # 9338

9340 *Oenothera biennis* Michx. ditto
11 with # 9338 in damp soil, ditto
in open situation.
- O. fruticosa var. vera forma angustifolia L.

9341 *Tropaeum pennsylvanicum* Marsh
var. lanceolata (Benth.) Sarg. ditto
121 In moist soil along brook, N. of
Hagerell 3/4 mile.
series - F. lanceolata Benth.

9342 *Salix fragilis* Marsh ditto
121 Near # 9341, in same
habitat & locality.

9343 *Cryptotaenia canadensis* (L.) DC. ditto
11 In moist soil near # 9342.

9344 *Celtis occidentalis* L. ditto
11 var. crassifolia (Lam.) Gray
North of Hagerell 1 mile along
brook.

Acer rubrum L. Bull Run Mt. Va
red ground along Tangier Co
brook west of white
9345 Rocks in valley, H.A. Allard
and N. of Hagerell North of Hagerell Gap.
1-1 1/2 miles.

9346 *Vitis labrusca* L. ditto
121 Near # 9345: frequent here;
fruit not ripe.

9347 *Oxalis europaea* Jordan ditto
121 F. cymosa (small) var.
Near # 9345 in moist
open situation along brook.

9348 *Carya glabra* (Mill.) Sweet. ditto
131 Along brook N. of Hagerell
1 mile in low ground.

9349 *Parthenocissus quinquefolia* (L.) Planch ditto
121 Near # 9348: glabrous stems,
petioles, leaves.

9350 *Corylus americana* Walt. ditto
11 with 9348

9351 *Carya pallida* (Ashe) Engelm & S. Wats. ditto
131 Near # 9348.

Galls 114 on grape vine leaf Bull Run Mt., Va.
in old field near old cabin ^{Tanguesco Co}
east of owner's property in valley July 27, 1941
9352 road leading to Jackson Hollow, H.A. Allard.
11 = *Vitis aestivalis*
var. *argenteifolia* (Munson) Fern.
with galls Prince William Co.
Cecidomyia viticola O.S.

9353 *Lactuca canadensis* L
11 Leaves merely serrate  Prince William
Near Harris's quarry var. *latifolia* O.Ktze
in Jackson Hollow Co

9354 *Anclepis* ^{*syriaca* L} ~~*phytolaccoides* Pursh.~~
11 ~~Near Harris's quarry~~ ^{Tanguesco Co}
near # 9353 Prince William Co.

9355 *Vitis*
121 fruit green, not ripe, along Shenandoah River
with bloom. east of Woodstock near
thicketed along river. Massanutten range
Aug. 10, 1941
H.A. Allard.

9356 *Enonymus atropurpureus* Jacq.
121 On steep bank at River near # 9355 ditto

9357 *Elymus*
11 On bank near water, not far
from # 9355 ditto

9358
11 fl. blue.
On river above River near # 9355 ditto
Campanula americana L

Sahip cardata Muhl. Along Shenandoah River
Near trips very hairy; east of Woodstock, Va.
stipules large, persistent Shenandoah Co
9359 A *glauca* beneath Aug. 10, 1941
(#13) = *Sahip cardata* (Bebb) H.A. Allard.
9359 B = *Sahip cardata* Muhl. Near main
Massanutten ridge.
Sp. by Dr C.R. Ball.

9360 *Gnaphalium*
11 close to # 9359 ditto

9361 *Sahip nigra* Marsh ditto
131 Near # 9359; abundant.

9362 *Minulus alatus* Ait ditto
11 Near # 9359 on moist, shaded
bank.

9363 *Polymnia nudiflora* L. dam
11 On high bank near bridge near
Woodstock in pasture ditto

9364 *Celtis occidentalis* L
11 var. *cinnam* (Raf.) Arg.
At dam near # 9363: ditto

9365 *Celtis laevigata* Willd.
131 Beside # 9364; leaves small,
nearly entire, smooth. ditto

Ceanothus maculosa East of Mawertown, VA
 Shenandoah Co.,
 near Shenandoah
 River rd. Massanutten
 Mt. Aug. 10, 1941
 H.A. Allard
 9366 Full in full bloom, ad by
 roadside. Many rosettes of plants to flower next
 year; biennial.

9367 Submerged water plant
 (2) attached to rocky bottom,
 mud etc. below # 9366 (east) ditto
 near steep shale barrens
 east of Mawertown and S. of
 Signal Knob about 3-3 1/2 miles.

9368 (1) yellowish green; today in pleasant
 water plant - sulphurous
 yellowish green, matted, attached
 near # 9367 to bottom ditto

9369 *Verbena angustifolia* Michx.
 (1) On flood plain of Shenandoah R. blue
 across river near steep shale
 barrens, near # 9367. ditto
 scattered plants here.

9370 *Eupatorium coelestinum* L.
 (1) with # 9369. ditto

9371 *Polypodium medalia* L.
 (1) Near # 9370 on alluvial area,
 where a pine stand for many square
 rods 9-10 ft high. ditto

9372 *Brunnera*
 (1) 1 purple flower
 on shale ridge east of Mawertown ditto
 at E. to Massanutten ridge, it
 near # 9371, True barrens.

Cyperus filiculmis Vahl. shale barrens east of
 on shale barrens on Mawertown, VA
 same ridge with # 9372. Shenandoah Co.
 Aug. 10, 1941
 H.A. Allard.
 9373 (2)



9374 *Euphorbia corollata* L.
 (2) with # 9373 - on typical ditto
 barrens; frequent here: full bloom;
 fls. small, white.

9375 *Asplenium platyneuron* (L.) Oakes.
 (1) On same barrens with # 9373. ditto

9376 *Houstonia tenuifolia* Nutt.
 (1) with # 9373 ditto
 pods wider than high: leaves
 scarcely 1 mm. wide; occasional here.

9377 *Acerates viridiflora* Ell.
 (1) On true barrens with # 9373; ditto
 full bloom; occasional but a
 regular constituent here.

9378 *Vitis*
 (2) fruit green; but with heavy bloom. ditto
 frequent, with # 9373

9379 *Solidago ulmifolia* Michx.
 (1) On same barrens with # 9373; ditto
 frequent; in full bloom.

Ulmus fulva Michx. Shale barrens east of
Maurertown, W.S., of
on true shale Signal Knob 3 1/2 miles
9380 barrens Shenandoah Co
(1) with 9373. H.A. Allard.
avg. 10, 1941.
occasional, small,

9381 *Lactuca canadensis* L
(1) ~~var. typica~~ ~~Wieg.~~ ditto
on true barrens with # 9373
Leaves auriculate at base. bl. yellow.

9382 *Chondrilla juncea* L
(1) on shale barrens with # 9373. ditto
occasional; bl. yellow; full
bloom.

9383 *Bidens bipinnata*
(1) with # 9373; occasional here. ditto

9384 *Scirpus americanus* Pers.
(1) in shallow water on island ditto
in Shenandoah River east of
Maurertown, Va

9385 *Linum*
(1) near Sugar Knob Forest shelter
at Sugar Knob Forest shelter
Alleghenies, east ridge from Trout Run,
Hardy Co. Aug. 9, 1941
thicket at 3000 ft. H.A. Allard.

9386 *Corallorhiza*
(1) near spring and trough by
roadside on way to Wolf Run Gap, Va.
on way to CCC camp west of
Columbia Turnpike. July 9, 1941
Shenandoah Co.
H.A. Allard.

Galium concinnum T. & G. On Trout Run, W. Va.,
Hardy Co. at foot of
in moist woods cleared lane leading to
9387 near sandstone Aeronaute beam on ridge
hill on Trout near Sugar Knob shelter.
(12) Run near August 9, 1941. H.A. Allard
Hardenville highway; entire
colony affected with rust
Puccinia punctata K.K., III,
(1) sheets given to John A. Stevenson
in geology.

9388 *Plantago major* L ditto
(1) on cleared lane leading to
Aeronaute tower east of
Trout Run; in dry soil.

9389 *Polygonum* ditto
(1) ~~knotted~~ (knotted)
with # 9388.

9390 *Salix* ~~undata~~ ^{wardii} Bebb.
(2) ~~undata~~ ^{wardii} Bebb.
on Trout Run near #
9388; abundant. ditto

9391 *Salix sericea* Marsh
(4) on Trout Run with # 9390; ditto
frequent

9392 *Hypericum punctatum* Lam
(1) with # 9388. ditto

9393 *Lyonia ligustrina* DC
(1) Near # 9388: on way
my cleared lane to beam tower. ditto

Muhlenbergia
in open
thicket,
9394
11)

in lane cleared from
Trout Run to beacon tower
in ridge east, near
sugar knob shelter,
Hardy Co., W. Va.,
Aug. 9, 1941. H. G. Allard.

Houstonia tenuifolia Nutt. in lane cleared from
Trout Run east of mountain
to aviation tower near
sugar knob shelter.
9401 thickened
11 well up ridge; past flower
Aug. 9, 1941. H. G. Allard.

9395 in lane well up
11 near # 9394
Dense, flowering at base on
short whitish branches; fl. white
- *Polygala polygame* Walt

ditto

9396 *Spiraea salicifolia* Benth
11 well up cleared lane on dry rocky
bank, mostly past fl.

ditto

9397 *Salix triflorum* Michx
121 Near # 9396.

ditto

9398 *Aster macrophyllus* L
121 Near # 9396.

ditto

9399 *Gramineae*
(B) At ledges in open near top
of ridge.

ditto

9400 *Panicum*
121 with # 9399

ditto

9402 *Aster infirmus* Michx
121 near top in thickets;
full flower.

ditto

9403 *Aster acuminatus* Michx
(B) (very hairy)
Near # 9402; abundant;
full flower.

ditto

9404 *Melampyrum lineare* Lam
11 at aviation tower east
of Trout Run.

ditto

9405 *Gaylussacia carescens* (Michx.) G. Don
11 *Rhododendron*
mildewed; given to J. A. Stevenson,
mycology. at aviation tower
near # 9404.

ditto

9406 *Erechtites hieracifolia* (L.) Raf.
11 (large)
with # 9405 in clearing
at tower; very abundant all
way up from Trout Run
much mildewed; given to J. A. Stevenson.

ditto

9407 *Erechtites hieracifolia* (L.) Raf.
11 same plants as # 9406.

ditto

Sparganium salicifolia Borkh. at Ariation tower
east of Trout Run,
at top in clearing on ridge near Sugar
9408 Knob Shelter, Hardy Co.,
W. Va., Aug. 9, 1941
H.G. Allard
In flower here,
but all down slope at lower alt., not
in flower blowing.

9409 *Achillea millefolium* (L.) D. Don
On road near Ariation tower; ditto
first flower.

9410 *Habenaria ciliaris* (L.) R. Br.
In thickets at Sugar Knob
Shelter east of Ariation tower; ditto
full bloom, very showy; fl. orange
yellow.

9411 *Oxypteryx montana* (L.) A. Gray
On trail down from Sugar Knob
Shelter 1 mile; near spring (to
Trout Run). ditto

9412 *Polygonum sagittatum* L.
at Trout Run at foot of trail
leading to Sugar Knob Shelter,
Hardy Co., W. Va., Alleghenies. ditto

9413 *Oenothera mutans* atkinson & Bartlett
with # 9412, where large colonies
on shale dug out for road material;
full bloom. ditto

9414 *Agrostis gyronefolia* Vahl.
along Trout Run in moist
soil in thickets at foot of lane cut
to Ariation tower near Sugar Knob Shelter, ditto

Juncus macer S. F. Gray.
with # 9414.

9415
"

9415A. *Pennanthus trifolius* (L.) Torr.
H.G. Allard.
Aug. 9, 1941

9416 *Solidago neglecta* T. & G., Cane Run valley, W. Va.
Trucker Co.
very abundant in this area Aug. 17, 1941
in swamp and on mt. top; just H.G. Allard
in flower. This is pasture near Bailey's camp
on Shocks Run.

9417 *Lactuca spicata* (Lam.) Hitch
In thickets in Big Cove near
beaver dam at head Little Blackwater River.
pappus tawny; fl. cream, pale. ditto

9418 *Lactuca blanda* (L.) Sauerb.
fl. blue; pappus white
near 9417 ditto

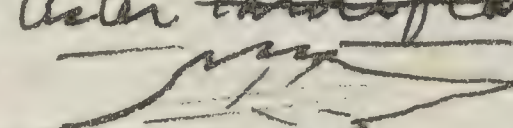
9419 *Cirsium muticum* Michx.
On knoll near # 9417
bracts with dark prominent glutinous line. ditto

9420 *Lactuca spicata* (Lam.) Hitch
Near # 9417
fl. cream; pappus tawny. ditto

9421 *Lactuca spicata* (Lam.) Hitch
Near # 9417.
pappus ~~white~~ tawny; fl. cream. ditto

Trout Run, Hardy Co.,
W. Va., at foot of
lane cut to Ariation
tower near Sugar
Knob Shelter.
Aug. 9, 1941
H.G. Allard.

Cirsium pumilus (Walt.) Shreve, Carvers Valley,
On pasture small west of ^{Burley's} camp, Tucker Co., W. Va.
and Glade Run 1/2 mile. Aug. 17, 1941
H.A. Allard
9422
(2)

menanthoides Muhl
9423 *Aster tardiflorus* ~~Walt.~~ ditto
(2) =  In deep swamp
along Little Blackwater River.
west of Burley's camp. bl. blue,
not common.

9424 *Aster umbellatus* Mill. ditto
" On Glade Run on knoll
west of Burley's camp 1/2 mile,
everywhere, full bloom.

9425 *Gramineae* ditto
" Near # 9424
agrostis hiemalis (Vahl.) B.S.P.

9426 *Geranium linearis* Moel ditto
(6) Near Glade Run in ~~large~~ bogs
west of Burley's camp.

humicosa L. var. *lucidulus* Gray
9427 *Aster ~~humicosa~~ belgii* L. ditto
" Near # 9426 in wet ground
Thicket: very common: just in
bloom.

9428 *Solidago neglecta* T. & G. ditto
(3) Near # 9427.
Everywhere, and now coming
into full flowering.

Eriophorum virginicum L. Carvers Valley, W. Va.
Bristles tawny. Tucker Co.
Aug. 17, 1941
9429 In wet place west of camp H.A. Allard.
" near Little Blackwater River.
Extremely abundant here; see photo.

9430 *Gramineae* ditto
" In heavy, dark heavy maple
brush wood west of Glade Run
3/4 mile near Little Blackwater River
Circa arundinacea L.

9431 *Gramineae* ditto
" In ~~some~~ maple woods 2 miles
west of camp & Glade Run.

9432 *Urticaceae* ditto
" with # 9431.

9433 *Rudbeckia laciniata* L. ditto
" In Little Blackwater swamp
2 1/4 miles west of Glade Run; frequent
in swamps.

9434 *Mentha* ditto
" Same loc. with # 9433

9435 *Solidago ~~canadensis~~ rugosa* Mill. ditto
" Same swamp with # 9433;
infrequent

Aster acuminatus Michx. Canaan Valley, W. Va.
Truher Co.
In heavy maple, beech, birch wood Aug. 17, 1941
9436 2 1/4 miles west of Glade Run, H.A. Allard.
" Frequent in woods.

9437 *Polytrichum juniperinum* Hedw. ditto
" Pine stand mostly in bog
with *Eriophorum* at Little Blackwater
9437a. *Polytrichum commune* Hedw.
9437b. " *juniperinum* Hedw.

9438 *Aster umbellatus* Mill. ditto
" Near # 9437 in higher
drier ground.

9439 *Eupatorium verbenae-folium* Michx. ditto
" In damp flats soil near
Little Blackwater River west of camp
2 1/4 miles.

9440 *Urticaeae*. ditto
" with # 9436

9441 *Isolium asprellum* Michx. ditto
" In swamp with # 9433
Common.

9442 *Gramineae* ditto
" In swamp along Little Blackwater
River west of camp 2 1/2 miles.
Glyceria melicaria (Michx.) T. T. Hubbs

Smilax hispida Muhl. Canaan Valley, W. Va.
Truher Co.
In swamp along
Little Blackwater Aug. 17, 1941
9443 River west of Burleigh H.A. Allard
" camp 2 1/2 miles; infrequent.
No fruit seen.

9444 *Scutellaria lateriflora* L. ditto
" In swamp with # 9443;
frequent; full bloom.

9445 *Lycopodium virginicum* L. ditto
" with # 9443

9446 *Chelone glabra* L. ditto
" with # 9443; common

9447 *Callitriche palustris* L. ditto
" In Little Blackwater River
swamp near # 9443

9448 *Aster nova-belgii* L. ditto
" In same swamp with # 9443

9449 *Juncus effusus* var. *solutus* Torr. et Wieg. ditto
" Very common everywhere in
bogs. This west of Little Blackwater
River near Griffiths camp, where
in places produces a brown mat from
its abundance.

Empetrum purpureum L. Canaan Valley, W. Va.
In woods of Brown Tent. Tucker Co.
Aug. 17, 1941
9450 slope NW. of beaver dam in Big Cove. H. G. Allard.

(12)
(13)

9451 *Salix humilis* Michx. ditto
(12) In Big Cove near beaver dam; frequent throughout.

9452 *Hieracium paniculatum* L. ditto
" In wood road near Red Cooper's camp above Big Cove and beaver dam; frequent in woods.

9453 *Umbelliferae*
" Near # 9452 13 sections of one plant; infrequent. ditto

9454 *Aster umbellatus* Mill ditto
" In thickets at beaver dam in Big Cove.

9455 *Solidago graminifolia* (L.) Salisb. ditto
" In thickets at beaver dam in Big Cove at head of Little Blackwater River.
Very abundant.

9456 *Eleocharis obtusa* (Willd.) Schultes ditto
" In muddy spot above beaver dam in Big Cove by spring.

Solidago neglecta Pursh. Canaan Valley, W. Va.
Tuck. Co.
Near # 9455, on Aug. 17, 1941
9457 knoll. H. G. Allard.

9458 *Solidago rugosa* Mill ditto
" Near 9455; frequent here.

9459 *Saxifraga oppositifolia* (L.) Hamth. ditto
" In wet soil in Big Cove near beaver dam.

9460 *Aster purpureus* L. ditto
" Near # 9459. Most abundant aster here.

9461 *Aster umbellatus* Mill ditto
" Near # 9459; everywhere in area.

9462 *Solidago graminifolia* (L.) Salisb. ditto
" Near # 9459.

9463 *Chelone glabra* L. ditto
(12) In wet soil in swamp near # 9459; very common.

Epilobium ciliatum Muhl. Capron Valley,
Trucker Co., W. Va.
In Big Cove near beaver dam. Aug. 17, 1941.
abundant throughout H.A. Allard.
9464 (1) in swamps here; full bloom.

9465 water plant (ribbon-like) ditto
(1) In water attached to mud
at log crossing on way to Red
Cooper's camp. (Sharganum St.)
(also in Glade Run) See #9560

9466 *Polygonum scandens* L. ditto
(1) In thicket near beaver dam in
Big Cove.

9467 *Hieracium scaberrimum* Michx. ditto
(2) In thicket near beaver dam
in Big Cove; frequent; full
bloom.

9468 *Gentiana linearis* Fernald. ditto
(2) In Big Cove near beaver dam
very beautiful, abundant in all
low ground.

9469 *Sax. verticillata* (L.) Gray ditto
(1) In Big Cove near beaver dam.

9470 *Helianthus annuus* L. ditto
(2) Near #9469; abundant.

Achillea alba (L.) Mill. Capron Valley, W. Va.
Trucker Co.
Aug. 17, 1941.
H.A. Allard.
9471 In woods in
(1) Big Cove near beaver dam.

9472 *Bidens cernua* L. ditto
(2) In wet soil by railroad bed
along brook from Burley's spring
at his camp; very showy with its
golden heads.

9473 *Solidago nemoralis* Pursh T. & G. ditto
(1) Along Glade Run near
Burley's camp; most abundant
golden rod anywhere in area.

9474 Fern ditto
(1) In heavy woods of maple, beech
cherry, north of Burley's camp
and Glade Run; one of few ferns
tolerating this heavy shade.

9475 *Aster ~~truncatus~~ ^{paniculatus} belgicus* L. var. *turdidulus* Gray ditto
(1) In swamp on Little Blackwater
River south of Burley's camp 2 1/2 miles

9476 *Aster umbellatus* Mill. ditto
(1) In Big Cove in open woods
on wood road near beaver dam.

9477 *Galium asprellum* Michx. ditto
(2) In wet soil thicket at
beaver dam in Big Cove.

Antennaria dioica Greene Canyon Valley, W. Va.
west of Burley's camp on Glade Tucker Co.
1 mile on dry knoll, avg. 17, 1941
H.A. Allard.
9478 abundant in open situations.
Past flowering.

9479 *Cornus alternifolia* L. f. ditto
" Halfway up brook directly east
of Burley's camp. Is this? Aug 20,
1941
date →

9480 *Pyrus arbutifolia* (L.) L. f. on lumber
" rail road bed
at 3700 ft. near Robbins
slashings, Story River
Tucker Co., W. Va.
fruit reddening; infrequent. Aug. 20, 1941
H.A. Allard.
9481 *Smilax hispida* Muhl
" On R.R. bed near # 9480; infrequent.
ditto
no fruit.

9482 *Eupatorium verbenaeifolium* Michx.
" Near Story River reservoir, (just west) ditto.
at 3700 ft; frequent.

9483 *Populus*
" On Cabin Mountain just
west of south end of Story River
reservoir. Small tree ditto

9484 *Paronychia polygonoides* Raf.
" On Cabin Mt. on cinder R.R. bed
in gap just north of Burley's camp, Tucker Co. ditto
at 3600 ft; rare here.

Eriophorum virginicum L. Story River Valley, W. Va.
at 3600 ft in wet, s. lat. Grant Co.,
covered with *Polytrichum* Aug. 20, 1941
H.A. Allard
9485 and this plant: *Crinites canadyi*
" Same species near
Little Blackwater River, west of
Burley's camp.

9486 *Lycopodium tristachyum* Presl. ditto
" On Cabin Mountain near
Robbins slashings at 3900 ft.
(Dates Aug. 18 & Aug. 20 out
of order by error.)

9487 *Oenothera*
" At Burley's camp Canyon Valley, W. Va.
on Glade River. Tucker Co.
(Small plant) very infrequent here. August 18, 1941
H.A. Allard.
9488 *Solidago graminifolia* (L.) Salisb.
" Near # 9487 ditto

9489 *Aster laevis* L. var. *lucidulus* Gray.
" ~~*Aster helgii* L.~~
In swamp along Glade River ditto
near Burley's camp.

9490 *Bidens cernua* L.
" In water of brook from
Burley's spring just below his
camp; abundant; very showy. ditto

9491 *Mentha*
" In swamp on Glade River just
west of Burley's camp. ditto

Spiraea salicifolia L. Canaan Valley, W. Va.
Tucker Co.
In swamp on
9492 Glade Run just
west of Burley's camp: abundant
throughout in low ground.
Aug. 18, 1941
H.A. Allard.

9493 *Syrphus uniflorus* Michx.
Near # 9492: at old bridge
Roots tuberiferous fallen in.
ditto

9494 *Hypericum virginicum* L.
In Glade Run swamp near
Burley's camp. ditto

9495 *Viburnum dentatum* L.
Along old R.R. through Glade Run
swamp near Burley's camp: just
ripening (some) ditto

9496 *Gentiana linearis* Moench.
In bogs of Glade Run swamp
near Burley's camp: everywhere
abundant. ditto

9497 *Mentha*
Near # 9496 ditto

9498 *Helennium autumnale* L.
In open grassy bogs along
Glade Run near Burley's camp. ditto

Salix discolor Muhl.
In Glade Run
9499 swamp near Burley's
camp.
Aug. 18, 1941
H.A. Allard.

Knaphalium polycephalum
var. *helleri* Britton & Engelm.
9500 On R.R. bed just east of Burley's
camp, on west slope of Cabin Mt.,
at 3600 ft. Very glutinous; catches
insects. ditto

9501 *Eupatorium* ~~purpureum~~ L.
On R.R. bed west of Burley's camp
near Glade Run. *E. rugosum* Houtt. ditto

9502 *Taraxacum officinale* Weber.
On railroad track
near Burley's camp. ditto

9503 *Aster* ~~tricuspidatus~~ *pmicews* L. var. *laevidulus* Gray
In Glade Run swamp near
Burley's camp. ditto

9504 *Casalia sarcocolla* L.
One colony near Burley's camp
on Glade Run in bog: rare.
Have seen no others here. ditto

9505 *Salix discolor* Muhl.
Near # 9504: abundant. ditto
9505B = *Salix discolor erioccephala* (Michx.)

Meritha Canaan Valley, W. Va.
In Glade Run Tucker Co.
swamp near Aug. 18, 1941
9506 Burley's camp. H. G. Allard.
||

9507 *Polygonum*
|| On cinder R.R. bed near ditto
Burley's camp on Glade Run

9508 *Gerum*
|| In Glade Run swamp: ditto
abundant; past fl.
near Burley's camp.

9509 *Amaranthus*
|| At Burley's camp. ditto

9510 *Chenopodium*
|| with # 9509 ditto
Chenopodium very rare here,

9511 *Potamogeton*
|| Submerged in Glade Run ditto
near camp nest,

9512 *Sentiana linearis* Fries
|| Near # 9511 in Glade Run ditto
swamp.

Vaccinium oxycoccus L. Canaan Valley, W. Va.
In sphagnum in open bog Tucker Co.
along Glade Run Aug. 22, 1941
9513 near Burley's camp H. G. Allard
(5) very rare; no other locality; a
few plants.

9514 *Cirsium pumilum* (Nutt.) Spreng. ditto
|| white flowered (one photo)
with purple, see
all in local area in pastures
west of Burley's camp on Glade Run.

9515 *Snaphalium polyccephalum*
|| (13) ~~mayonii~~ ^{eximium} var. ~~Hellersii~~ (Bunt.) Fernald. ditto
In fields or pastures west of
Burley's camp; abundant, very
persistent.

9516 *Carex comosa* Boott
|| In marsh west of Burley's ditto
camp, near Glade Run.

9517 *Grassinae*
|| ~~Habenaria~~ *gibbata* L. ditto
In bog west of Burley's camp
near Glade Run; rare; only
only find, and passing.

9518 *Aster ~~maritimus~~ belgii* L. *francesii* L.
|| (2) In Little Blackwater Swamp ditto
2 1/2 miles west of Burley's camp
Most abundant blue aster here. var. *lucidulus* Gray

9519 *Epilobium coloratum* Muhl. ditto
|| In Glade Run swamp
west of Burley's camp.

Hypericum ellipticum Hook. Canaan Valley, W. Va.
In Glade Run
9520 swamp near
Burley's camp. Tucker Co.,
Aug. 23, 1941
H. G. Allard.

9521 *Aster umbellatus* Mill. ditto
In low ground along Little
Blackwater River west of Burley's
camp 2 1/2 miles.

9522 *Solidago graminifolia* (L.) Salisb. ditto
with # 9521.

9523 *Galium aparine* Michx. ditto
(2) with # 9521;
frequent.

9524 *Cuscuta glomerata* Choisy ditto
(3) In low ground along Little
Blackwater River west of
Glade Run 2 1/2 miles.

9525 *Rudbeckia laciniata* L. ditto
(3) Near # 9524; frequent,
but smaller, more slender than in
south around Wash. D. C.

9526 *Moss* = *Plagiothecium Roseanum* (Hamp.) Bry. Eur. ditto
(1) Near # 9524 plus *Hypnum* (Hamp.) Bry. Eur.
9526a = *Mnium punctatum* var. *elatum* Schimp.
plus *Plagiothecium sylvaticum* (Brid.) Bry. Eur.
9526b = " *Plagiochilla asplenoides* (L.) Dumort. plus *Bryum*

Snaphalium polycephalum var. *Hellersii* (Britton) Tuckerm. Canaan Valley, W. Va.
Aug. 23, 1941
H. G. Allard.
9527 In drier ground near Little Blackwater River
west of Burley's camp 2 miles.
- *G. racourii* Greene

-9527.

9528 *Snaphalium obtusifolium* L. ditto
(1) This much less common than
var. *Hellersii* here. *G. racourii* Greene

9529 *Snaphalium uliginosum* L. ditto
(1) In damp spot north of
Burley's camp on R.R.
rare here.

9530 *Carex hirsuta* Wahlb. ditto
(1) In Glade Run swamp near
Burley's camp.

9531 *Hypericum virginicum* L. ditto
(1) In Glade Run swamp
near Burley's camp.

9532 *Sparganium* ditto
(3) In deep boggy ground on
Glade Run near Burley's camp.

9533 *Solidago neglecta* Pursh ditto
(2) Near # 9532. T. & G.

norae-angliae (Sull. & Lesq.) Cronq.

Gnaphalium polycephalum Canaan Valley, W. Va.
var. *Helleri* (Britton) Fern. Tucker Co.
Aug. 23, 1941
9534 On knob, west slope
north of knob back
of Burley's camp; shown R.R.
led plainly. - *S. macourii* Greene
H.A. Allard.

9535 *Anaphalis margaritacea* (L.) May. ditto
with # 9534
Large areas here, white on the
mountain side.

9536 *Salix discolor* Muhl. ditto
near Little Blackwater River
west of Burley's camp.

9537 *Carex comosa* Boott ditto
near Little Blackwater River
west of Burley's camp.

9538 *Chiogenes hispidula* (L.) T. & G. ditto
(3) *Asplenium* bog west of Burley's
camp, near Little Blackwater
River. My first find, and very
rare here; no fl. nor fruit.
9539 odor of wintergreen strong.

9539 *Scirpus cespitosus* var. *helius* Fern. ditto
near Little Blackwater River in
low ground. Great areas even and
brown with this in the area.

9540 *Eupatorium verbenaeifolium* Michx. ditto
(3) near # 9539; frequent;
just in bloom.

Hypericum virginicum L. Canaan Valley, W. Va.
Near # 9539; common Tucker Co.
Aug. 23, 1941
9541 H.A. Allard.

9542 *Solidago repens* T. & G. ditto
(2) Near # 9539; commonest
most widely dist. goldenrod in area.

9543 *Antennaria parlinii* Fernald ditto
In pasture on slope of knob north
of Burley's camp. (east of
line of lumber R.R. plainly shown on this
map) RR. Rather infrequent

9544 *Vernonia noveboracensis* Willd. ditto
Near # 9543, well toward R.R.,
at 3600 feet. Rare here; one plant
only, seen in area.

9545 *Veronica officinalis* L. ditto
Near # 9543 in pasture
Occasional.

9546 *Dipacrus sylvestris* Huds. ditto
(2) Near # 9545.
a colony here just in bloom.
Seen no where else in valley.

9547 *Gnaphalium polycephalum* ditto
(2) var. *Helleri* (Britton) Fern.
Near # 9545. - *S. macourii* Greene

Bidens cernua L. Canaan valley, N.Y.
On west slope of knof just Tucker Co
north of knob east of Aug. 23, 1941
9548 Burley's camp. H.G. Allard.

(2) abundant, very showy in
and along brooks here,

9549 *Hypericum mutilum* L. ditto
In wet soil in ravine
near # 9548

9550 *Erigeron annuus* (L.) Pers. ditto
at Burley's camp on Slade Run. frequent; full bloom.

Nori-belgii L.
9551 *Aster polyphyllus* Willd. ditto
(6) In swamp at beaver dams on
Slade Run S. of Burley's camp
(6) very late; just coming into bloom;
very common.

9552 *Epibobis coloratum* Muhl. ditto
with # 9551

9553 *Hypericum ellipticum* Hook. ditto
with # 9551

9554 *Polygonum hydropiper* L. ditto
with 9551 in very moist
soil.

Salix asprellum Michx. Canaan valley, N.Y.
with # 9551 Tucker Co
Aug. 23, 1941
9555 High climbing, H.G. Allard
V/ bearing on bushes etc.

9556 *Lobelia inflata* L. ditto
In pastures near beaver dams
on Slade Run; frequent.

9557 *Mollugo verticillata* L. ditto
In woods on R.R. bed
at beaver dams on Slade Run
S. of Burley's camp infrequent.

9558 *Oxalis* ditto
UL Near # 9557 on old lumber R.R.

9559 *Solidago graminifolia* (L.) Salisb. ditto
V/ Near # 9551.

9560 water plant, ribbon-like. ditto
(2) In Slade Run, attached
to mud, near beaver dams
S. of Burley's camp
(See # 9465 - *Phragmites* sp.) staple.

9561 water plant - finely dissected ditto
V/ with # 9560

Callitriche
in mud & water near
beaver dams in Glade Run
9562 S. of Burley's camp.
|||

Canaan Valley, W. Va.
Tucker Co.
Aug. 23, 1941
H. G. Allard

9563 Viola
||| On dry railroad bank
near # 9562. ditto

9564 Bidens ~~pinnata~~ ^{frondosa} L.
||| with # 9563; infrequent ditto

9565 Polygonum pennsylvanicum L.
||| at Burley's camp on Glade Run,
west slope Caber Mt. ditto

9566 Polygonum
||| with # 9565 ditto

9567 Polygonum
||| with # 9565 ditto

9568 Scutellaria
||| west of Canaan Valley near
Brown Fork and Blackwater River
on road from Canaan Valley to
Davis. ditto

Prop Cladonia. on rocks, spruce
stumps, logs etc near Glade Run
9569 west of Burley's camp.
|||

Canaan Valley,
Tucker Co., W. Va.
Aug. 24, 1941
H. G. Allard

9570 One top Cladonia
||| with # 9569, similar habitata ditto

9571 Eupatorium rugosum Hawth.
||| In woods above beaver dam
in Big Cove. Not common in
area.

9572 Rab. lichen on Pottsville S.S. on
||| Caber Mt. range, Story River valley,
W. Va., Tucker Co., west of Glade Run at 4000 ft.
Aug. 17, 1941, H. G. Allard.

9573 A Rab. lichen on Pottsville S.S. on Glade Run, Canaan Valley,
Tucker Co., W. Va. Aug. 18, 1941, H. G. Allard.

9573 Lactuca spicata (L.) Hitch Bull Run Mt., Va.
||| along Broad Run
in Triassic just below
Bererly Mill. bl cream to
yellowish, harkness, tawny. ditto

9574 Cuscuta groenlandica Willd.
||| on Linfathens triflora Walt
Near # 9573 3/4 mile down Broad Run. ditto

9575 Bidens bipinnata L.
||| Near # 9573, in moist soil ditto

Lactuca villosa Jacq. Bull Run Mt., Va.
Fauquier Co. Sept. 7, 1941
On Broad Run $\frac{3}{4}$ mile H.A. Allard.
below Beverly Mill on flood plain, Triassic Area.
9576 (1) bl. blue; pappus white.
(Near 9573)

9577 *Crataegus crus-galli* L. ditto
(1) Near # 9576
(Leaves abnormally large, round)

9578 *Oxalis europaea* Jordan ditto
(2) Near # 9576; ~~abundant~~ along
banks of Broad Run here.

9579 *Commelinia communis* L. ditto
(1) Moist soil near # 9576.
Two posterior petals blue; anterior
small, narrower, white; ~~spikes~~ upper

9580 *Triodia flava* (L.) Smyth. ditto
(1) Near # 9576; full bloom;
common.

9581 *Hypericum mutilum* L. ditto
(1) Moist soil with # 9576

9582 *Euphorbia maculata* L. ditto
(2) In moist soil near # 9576

~~*Helminthia cylindrica* (L.) Sm.~~ Bull Run Mt., Va.
on flood plain of Broad Run Fauquier Co.
on Triassic area S. of Sept. 7, 1941
9583 Beverly Mill $\frac{3}{4}$ mile H.A. Allard.
(1) near # 9576,
= *Pilea pumila* (L.) Gray.

virginicus L.
9584 *Lycopodium americanum* L. ditto
(2) Near # 9583, damp soil.

9585 *Anacharis canadensis* (Michx.) Planch. ditto
(1) In Broad Run $\frac{3}{4}$ mile
below Beverly Mill attached
to mud bottom.

9586 *Podostemum ceratophyllum* Michx. ditto
(1) On rocks attached, with #
9585, in rapids.

9587 *Bidens coronata* (Gray) Wieg. ditto
(1) Near # 9584, in red soil.

9588 *Sagittaria latifolia* Willd. ditto
(1) var. *pubescens* (Muhl.) J. & Schm.
In mud near # 9586
= *S. pubescens* Muhl.

9589 *Scirpus* ditto
(1) In moist soil on Broad Run
1 mile below Beverly Mill
on Triassic Area
= *Scirpus virginica* Willd.

Drummae

along Broad Run below Beverly Mill
in mile on Triassic area.
9590 = *Cinna arundinacea* L. H. G. Allard, Sept. 7, 1941
Bull Run Mt., Va.
Fauquier Co.

9591 *Solidago graminifolia* L. Salic. ditto

(1) In old field near Broad Run
S. of Beverly Mill 1 mile;
abundant here
marilandica L.

9592 *Cassia helicarpa* Torr.

(2) Near old cabin S. of Beverly Mill
1 mile east slope of Pond Mt.
near road to New Baltimore. ditto

9593 *Celtis crassifolia* L.

(2) var. *crassifolia* (Lam.) May. ditto
Leaves very rough; fruit reddish.
Near same cabin with # 9592.

9594 *Desmodium dillenii* Darl

(3) with # 9592 at same cabin ditto

9595 *Cirsium discolor* (Muhl.) Spreng.

(1) Near # 9592; very abundant
and in full bloom now in old
fields here. ditto

9596 *Polygonum dumetorum* L.

(3) Near same cabin with # 9592 ditto

Quercus alba L.

Large tree at cabin with # 9592. Sept. 7, 1941
H. G. Allard.

9597

(2)

9598 *Agrimonia parviflora* Ait.

(1) In yard of old cabin with
9592 ditto

9599 *Comumelia communis* L.

(2) with # 9592 near cabin ditto
(Posterior petals blue; anterior one small,
white.); 3 petals open.

9600 *Bidens bipinnata* L.

(2) with # 9592 same cabin. ditto

9601 *Oxalis Europaea* Jordan

(3) ground same cabin with
9592. ditto

9602 *Corallorhiza odoratissima* Nutt.

(1) In moist woods west slope of Pond Mt., 1 mile S. of
Therapare Gap. (Intersect thickened stems at base) ditto

9603 *Eupatorium alticollis* Reichenb.

(3) west slope Pond Mt., 1 mile S. of
Therapare Gap. = *E. aromaticum* L. ditto

Gerardia purpurea L. Pond Mt., Va.
Franklin Co. Sept. 7, 1941
Intro. west of Pond Mt., Va. near #55, H.A. Allard
9604
(4)

9605 *Lactuca spicata* (Lam.) Hitch. ditto
(3) west slope of mt., near highway #55; bl. flower: rather tannish

9606 *Amaranthus retrofractus* L. ditto
(3) In waste ground at
Beverly Mill. *hybridus*

9607 Carex ditto
(1) In low ground along
Broad Run just below Beverly
Mills on Triassic area; part;
heads shattering. Pond Mt., Va.
Franklin Co. Sept. 14, 1941
H.A. Allard

9608 *Astragalus alternifolius* (L.) DC. ditto
(2) Near # 9607; very abundant; full flower.

9609 *Eupatorium coelestinum* L. ditto
(3) with # 9608, same locality.

9610 *Mentha arvensis* L. ditto
(2) Near # 9608. var. *sativa* Benth.
Hairs of stem turned down
= var. *sativa* Benth.

Datura stramonium L. Pond Mt., Va.
Franklin Co. Sept. 14, 1941
bl. purple.
waste ground on Triassic
9611 used along Broad Run H.A. Allard.
(2) just below Beverly Mills.
abundant here.

9612 *Erechtites hieracifolia* (L.) Raf. ditto
(1) along Broad Run, Triassic area
below Beverly Mills 1/4 mile;
abundant, full flower.

9613 *Oenothera biocarpa* Robinson ditto
(2) 3/4 mile below Beverly Mills on
Broad Run on Triassic area

9614 *Scirpus* ditto
(1) Moist soil in flood plain
near # 9613
= *Cinna arundinacea* L.

9615 *Aster lateriflorus* (L.) Britton ditto
(1) Near # 9614

9616 Near 9614 *Lythrum* L. ditto
(2) *Polygonum* ~~*crispatum*~~ L.
~~*forma cristatum* (Engelm. & Gray) Robinson~~
(cut out form)

9617 *Lespedeza cuneata*, D. Don, (Dumort.) ditto
(2) In old field on Pond Mt., side of
Broad Run 1 mile below Beverly Mills
abundant here in clumps.

Oenothera biocarpa ~~albica~~ ^{atkinsii} Pond Mt., Va
in old field near ^{Franklin Co.} ~~Franklin Co.~~ ^{Sept. 14, 1941}
cabin, 1 mile down ^{H.A. Allard.}
9618 Broad Run from H.A. Allard.
"1" Beverly Mills, on Pond Mt. side.
abundant; full bloom here.

pentagona Engelm.

9619 *Cuscuta* ~~missouriensis~~ ^{keyensis} ^{ditto}
15) on *Lespedeza stipulacea* Mearns
same field near # 9618; very widespread,
abundant here on this plant.

9620 *Physalis heterophylla* Nees
13) in old field with # 9618, where
abundant in moist ground ^{ditto}

9621 *Trichostema dichotomum* L. ^{ditto}
"1" with # 9620 - dry soil nearby.

9622 *Aster pilosus* Willd.
12) var. *demotus* Blake. ^{ditto}
in old field with # 9618, where
very abundant; a taller hairy form with it
not in bloom =

9623 *Physalis heterophylla* Nees
13) in dry old field near # 9618. ^{ditto}

9624 *Aristida dichotoma* Michx.
"1" in dry soil on New Baltimore - ^{ditto}
Beverly Mills highway $1\frac{1}{2}$ miles
S. of Beverly Mills.

Epifagus virginiana (L.) Bart. Pond Mt., Va
beneath large tree ^{Franklin Co.}
9625 tree - south of ^{Sept. 14, 1941}
"1" Beverly Mills $1\frac{1}{2}$ miles H.A. Allard.
beyond house with snakeskin on
attic stairs. Near Pond Mt.
(see dimensions of tree)

9626 *Vitis vulpina* L. ^{ditto}
12) in old pasture thick just south
of 9625; fruit black, very sour,
with slight bloom.

9627 *Vitis aestivalis* Michx.
12) Near # 9626 ^{ditto}
fruit black, sour, with bloom
var. *argenteifolia* (Munson) Fern.

9628 *Lechea racemulosa* Lam
"1" in dry field near # large Post oak
tree (see dimensions) S. of Beverly Mills, ^{ditto}
2 miles near New Baltimore - Beverly Mills
highway.

9629 *Botrychium obliquum* Muhl. ^{ditto}
"1" in swampy woods just beyond
9628, south,

9630 *Dryopteris alyssum affinis* (Michx.) Presl
"1" in same woods near # 9628 ^{ditto}

9631 *Scamodius laevigatus* (Walt.) D.C. ^{ditto}
"1" on top of ridge 2 miles below
(south) of Beverly Mills; abundant
on dry ridge crest here.

Leskea racemulosa Lam
on dry ridge crest 2 miles south of Fauquier Co
Beverly Mills.
9632
(2)
Pond Mt., Va
Sept. 14, 1941
H.A. Allard.

9633 *Corallorhiza odontorhiza* Nutt, ditto
" ^{rich} in woods west slope 1 1/2 miles
S. south of Beverly Mills.

9634 *Eupatorium rugosum* Houtt. ditto
" woods west slope 1 mile
south of Beverly Mills.

9635 *Sagittaria latifolia* Willd. ditto
" ^{var} *hirsutens* Muhl.
In swale west slope near highway # 55,
where *Filipendula rubra* grows.

9636 *Oenothera pycnocarpa* Atkinson ditto
" Near # 9635 P. Bartlett.

9637 *Gerardia purpurea* L. ditto
(2) In same swale with # 9635

9638 *Helioopsis helianthoides* (L.) Sweet ditto
(2) In swale just north of T. Browne Gap
near Broad Run; abundant.
= *Helioopsis scabra* Dunal.

Oxalis stricta L. Bull Run Mt., Va
In low ground on Broad Run
near Broad Run station. Sept. 14, 1941.
9639
H.A. Allard.

9640 *Elephantopus carolinianus* Willd. ditto
" ^{Raenachelt} ~~near~~ # 9639; abundant; full
bloom.

9641 *Sporoxea purpurea* (L.) Roth. ditto
" flowers pink.
In same swale with # 9640

9642 *Asclepias incarnata* L. ditto
" ^{multiflora Ehrh.} with # 9640 ~~var. multiflora (Ehrh.) Pers.~~

9643 *Euphorbia maculata* L. ditto
" On railroad just above Beverly Mills.

9644 *Polygonum ^{scandens} ~~sternatum~~* L. ditto
(4) In waste ground on millrace
just back of water wheel at
Beverly Mills; abundant.

9645 *Oxalis europaea* Jordan, ditto
" waste ground at Beverly Mills
forma apiculata (Small) Wieg.

Mentha arvensis L.
 in moist soil at Beverly Mills, Fauquier Co.
 Hairs turn down on stem.
 9646
 131
 var. *sativa* Benth.
 Bull Run Mt., Va.
 Sept. 14, 1941
 H.A. Allard.

9647 *Xanthoxylum* ~~*saccharatum*~~ ^{Wallr.}
 Pond Mt., Va.
 Fauquier Co.
 11) wet slope near #55
 in small old pasture, damp soil. (See *vidua* monograph)
 Sept. 21, 1941
 H.A. Allard.

9648 *Eupatorium altissimum* L.
 161 In pasture wet slope 1 mile S. of #55 ditto

9649 *Helianthus strumosus* L.
 11) In corn field 1 mile S. of #55, wet slope: abundant, full bloom here in corn. ditto

9650 *Oxalis europaea* Jordan
 11) In pasture near old barn and house site 1 mile S. of #55, wet slope. ditto
f. apurca (Swall.) Wieg.

9651 *Oenothera biennis* L.
 11) In pasture near #9650. ditto

9652 *Quercus alba* L.
 121 Edge of woods wet slope S. of #55 1 mile. Much lobed leaves and these very narrow lobes. ditto

Carya glabra (Mill.) Brcil.
 at edge of woods near #9652
 9653
 (2)
 Pond Mt., Va.
 Fauquier Co.
 Sept. 21, 1941
 H.A. Allard.

9654 *Cyperus ferrugineus* Boeck.
 11) In old field 1 mile S. of #55 - Dr. T. J. Herrmann. Close to C. *resolutus* (See Deam) ditto

9655 *Crataegus calpodendron* (Chrb.) Mord. ditto
 13) at cliffs 1 1/2 miles S. of #55 on ridge crest; leaves soft downy beneath; no fruit. May not be identifiable.

9656 *Cuscuta gonovii* Willd.
 121 on *Impatiens biflora* trail in low ground swamp near large beech tree 1 1/2 miles S. of #55, wet slope. ditto

9657 *Andropogon scoparius* Michx.
 121 In old field east of old house where snake skin was in attic, near Broad Run 1 1/2 miles S. of #55; panicles very dense; clumps very dense. ditto

9658 *Andropogon scoparius* Michx.
 141 with #9657; a few clumps near and then in dense woods; very glaucous; sheaths hirsute. Notes common as typical form. ditto

9659 *Cornus amomum* Raf.
 121 In damp spot in ravine S. of Beverly Mills 1 1/2 miles near Broad Run. Pith rusty, fruit pale blue; brownish appressed hairs beneath leaves. (East slope) ditto

Aster pilosus Willd., Pond Mt., Va
Franklin Co. Sept. 21, 1941.
In old field S. of Beverly Mills
1/2 mile near Broad Run. H.A. Allard
9660 *A. pilosus* Willd. var. *demotus* Blake
(4) dense herb beneath, in full bloom some
necks; this a higher level above only a few
plants in bloom as yet. Both abundant
in the area. *A. pilosus* Willd.
A. pilosus var. *demotus* Blake

9661 *Cuscuta pentagona* Engelm. (= *C. arvensis* Benth.)
(6) on *Lespedeza stipularia* Moench. ditto
1/2 mile S. of Beverly Mills in old field
near Broad Run. Very abundant here
over area (both)

9662 *Oenothera pyracarpa* Atkins & Bartlett
" Near # 9661; abundant ditto

9663 *Humora hederaea* Jacq.
" *Humora* red.
1 mile below Beverly Mills on Triassic
area along Broad Run ditto

9664 *Aster prenanthoides* Muhl.
(4) Near # 9663 on Triassic. ditto
Not near to area; infrequent.
(Found previously in Jackson Hollow)

9665 *Humora* *occinea* (L.) Moench.
(4) Roadside near Thoroughfare Station ditto
beyond Haymarket on Triassic area.
Fl. red.

9666 *Polygonum convolvulus* L.
" Roadside on U.S. 33, W. Va.,
on Va-W. Va line crossing
Shenandoah Mt. from Harrisonburg
to Franklin. (Brown mud on leaves)
Shenandoah Mt., W. Va. Pendleton Co.
Sept. 24, 1941
H.A. Allard

Andromeda floribunda Pursh, Shenandoah Mt., W. Va.
Pendleton Co.
Evergreen shrub: buds all faded. Sept. 24, 1941
large, conspicuous for rest May in H.A. Allard
9667 on road way to fire tower on High Knob
1/3 above highway # 33 at Va-W. Va state
line: abundant here. My first record
in Alleghenies. Have never seen it north of
this point.

9668 *Crataegus*
(2) Large bushes covered with crimson fruit,
and very showy; on way up to fire
tower on High Knob, from U.S. # 33 at
Va-W. Va state line. Very beautiful. ditto

9669 *Panicum*
(1) on top of High Knob at fire tower
in dry gravelly soil. ditto

9670 *Polygonum persicaria* L.
(2) completely prostrate plants, large.
at fire tower near ditto
9669

9671 *Polygonum aviculare* L.
(2) at fire tower with # 9669. ditto
Huge prostrate plants here.

9672 *Panicum*
(1) with # 9669 at fire tower, ditto

9673 *Polygonum convolvulus* L.
(2) (at fire tower) ditto
one sheet given to J. A. Stearns
with brown mud on leaves
Puccinia polygoni-amphibii convolvuli Arth. II, 221.

Gramineae
at fire traces in
gravel soil,
9674

"

High Knob, Shenandoah Mt.,
w. Va., Pendleton Co.,
Sept. 24, 1941
H.A. Allard
Near U.S. #33 at Va.-w. Va. line

9675 *Panicum*

(3) with # 9674

ditto

9676 *Panicum*

" with # 9674

ditto

9677 *Plantago aristata* Michx.

(2) with # 9674

ditto

9678 *Eragrostis*

" with # 9674

ditto

9679 *Juncus* nauer S.F. Gray.

" with # 9674

ditto

9680 *Chenopodium*

(2) Roadside near shale barrens
near Brandywine, w. Va. steep shales above.
Pendleton Co.

Near Brandywine,
w. Va., near
steep shales above.
Pendleton Co.
Sept. 24, 1941
H.A. Allard.

Acalypha

Roadside near shale

9681

barrens above
Brandywine.

"

Near Brandywine, w. Va.
Pendleton Co.

Sept. 24, 1941

H.A. Allard

9682 *Solidago squarrosa* Michx.

" Roadside near # 9681.

ditto

9683

Aster cordifolius L.

" Near # 9682

disaristatus L. ditto

9684 *Lespedeza*

" Near # 9682

ditto

9685 *Scanthus hirsutus* (L.) BSP.

(2) on shales above Brandywine.
abundant here.

ditto

9686 *Polygonum asidulace* L.

(2)

Near # 9684

ditto

9687 *Hypericum densiflorum* Pursh

(4) On steepest shale barrens
above Brandywine, occupying
large areas, as very abundant on these
barrens.

ditto

Cetraria islandica (L.) Ach. Shale barrens above
 On steep shale barrens Brandywine, W. Va.
 in patches of Pendleton Co.,
 9688 considerable size, Sept. 24, 1941
 " frequent. My first find of this H.A. Allard.
 on these barrens.

9689 *Cladonia*
 " Near # 9688 here on ditto
 these barrens.

9690 *Cladonia*
 " near # 9688 on barrens. ditto

9691 *Cladonia rangiferina*
 " On barrens proper with # 9688 ditto

9692 *Epigaea* shale
 " In woods at top of barrens ditto
 above Brandywine.
 var.?

9693 *Antennaria virginica* Greene
 " ~~*argillicola* Stebbins~~ ditto
 on shale barrens with 9688.

9694 *Viburnum prunifolium* L.
 " On shale barrens with ditto
 # 9688.

Mildew fruiting on leaves
 = *Microsthaera alni* (DC.) Winter
 given to John A. Stevenson by Mycological collection

Parmelia and Shale barrens,
 crustose lichens on south end of Short Mt.,
 piece of rock on ground, Shenandoah Co., Va.
 9695 on true shale Sept. 28, 1941
 " barrens well up H.A. Allard
 toward cliffs. Massanutten Range.

9696 *Vaccinium stamineum* L.
 " 12/ On shale barrens well up ditto
 near woods. On barrens proper.

9697 *Tephrosia virginiana* (L.) Pres.
 " 12/ Rather hairy on upper surface ditto
 leaves as well as beneath.
 On shale barrens proper near
 # 9696 tending toward var. *holosericea*
 (Nutt.) T. & G.

9698 *Aster patens* Ait.
 " 12/ well up shale barrens proper ditto
 near # 9696; frequent here

9699 *Polygonum dumetorum* L.
 " On shales well toward ledges. ditto
 infrequent on shales.

9700 *Vaccinium stamineum* L.
 " In woods at top of ledges. ditto

9701 *Vaccinium vacillans* Kalen
 " with # 9700. ditto

Ribes rotundifolium Michx.
In woods on ledges at very top of Massanutten Range
of mountain
9702 frequent in woods on ledges throughout.
Sept. 28, 1941
H.A. Allard.

albidum (Nutt.) Nees
9703 *Sassafras arifolium*
12/ on ledges at top near # 9702 ditto
var. *molle* (Raf.) Fern.

9704 *Rubus*
17/ Pedicels with orange glands and
hirsute: leaflets glabrous
or with some appressed hairs
Close to *R. allegheniensis* Pursh
and to *R. frondosus* Bigel.

9705 *Vaccinium vacillans* Halim
3/ on ledges at top near # 9704 ditto

9706 *Lichen*
" *Umbilicaria pustulata*
and black dots (lichens) on these
on ledges at top of mountain
near # 9704. ditto

9707 *Quercus Rubra* Britton
18/ Tree on Hampshire lot just south of Lyon Park, 7th & Barfield Sts.
of McNeely's property. Taken up
15 years ago, 1/2 inch. near road
near road. Nov. 12, 5 feet tall.
Young leaves pubescent beneath, very stellate pubescent.
but not permanent. Cup 1-1.2 cm across.
Oct. 3, 1941.
H.A. Allard.

9708
bark - Lichens on lichenary
tree in valley on rocks
east of White Rocks.
Bull Run Mt., Va
Fauquier Co.,
Oct. 5, 1941.
H.A. Allard.

Aster paniculatus L.
Roadside near
Castillos at Hopenell Gap.
9709 14/ Hopenell Gap, Oct. 5, 1941. H.A. Allard.
Leaves scabrous; rays thick.

9710 *Aster paniculatus* Lam ditto
15/ In damp soil in old field
below Castillo, just north of Hopenell
Gap road, rays whitish.

9711 *Aster purpureus* L. ditto
15/ In damp soil along brook
near # 9710.

9712 *Vitis cordifolia* Michx. ditto
15/ along brook west of White Rocks
and W. of Hopenell Gap 1-1 1/2 miles.
Fruit black, slight bloom, very acid,
= *V. vulpina* (L.) (V. cordifolia Michx.)

9713 *Vitis labrusca* L. ditto
" near # 9712: no fruit present.
Rusty woolly beneath.

9714 *Hicoria* ditto
" leaves pubescent beneath.
near # 9712
(A) = *Carya cordiformis* (Wang) K. Koch

9715 *Quercus bicolor* Willd. ditto
12/ In wet soil on brook near
9712, where frequent on this
brook and huge (see measurements)

*Aster ~~virginicus~~ L. = *A. puniceus* L.* Bull Run Mt., Va.
Fauquier Co.
along brook, nearly due west of Old. 5, 1941
White Rocks, north of Hopewell H.A. Allard
9716 Sap. north of Hopewell
" Probably a modified
shade form.

9717 *Aster lateriflorus* (L.) Britton ditto
(1) Near # 9716.

9718 *Aster pilosus* Willd.
" var. *denotus* Blake ditto
along same brook with
9716.

9719 *Solidago caesia* L. ditto
" In moist woods near #
9716 along brook.

9720 *Carpinus caroliniana* Walt. ditto
(6) Near # 9716. ~~var.~~
as leaves very narrow;
infrequent.

9721 *Aster lateriflorus* (L.) Britton ditto
(3) Near 9716

9722 *Acalypha virginica* L. ditto
" In old field south of
Mrs. Corp's house east of
Hopewell road to Sandman's.

Carya cordiformis (Wang.) K. Koch. Bull Run Mt., Va.
In damp soil about west of White Fauquier Co.
Rocks along brook North Oct. 5, 1941
9723 of Hopewell Sap. H.A. Allard.
(17)

(B)

9724 *Carya ~~microcarpa~~ Nutt.* ditto
(2) In damp soil near # 9723.
(C) = *C. glabra* (Mill.) Sweet.

9725 *Aster puniceus* L. ditto
(2) In moist soil along
brook north of Hopewell
Sap. south of Corp's.

9726 *Aster paniculatus* Lam. ditto
(5) In damp soil in old field
south of Corp's home.

9727 *Aster puniceus* L. ditto
" In damp soil near # 9726
along brook.

9728 *Xanthium ~~pungens~~ Walt.* ditto
(2) In old ~~roadway~~ ^{barren} leading
west from Owens parallel to
Hopewell Sap. road and a few
hundred yards north.

9729 *Quercus*
(19) Oak in Allard's yard transplanted Arlington
from Hopkins' lot 10-12 years ago. (See 9707 for description) Arlington
Oct. 9, 1941
H.A. Allard
= *Q. ludoviciana* Britton Allard's ground.

Salix nigra L., leaves
with rust. and parasitic fungus
in the rust.
9730 Roadside N of Broad Run north of Horseshoe Gap.
11 station 1 mile, on road to Hagerell.

Bull Run Mt., Va
Fauquier Co.
Oct. 12, 1941
H.A. Allard.

9731 *Quercus marilandica* Muench
131 Just North of Beverly Mills on trail
to High Point cliffs. (See acorns) ditto

9732 *Quercus montana* Willd.
121 (one tree A.) See acorns.
On cliffs near High Point. ditto

9733 *Quercus montana* Willd.
121 (Tree B) Near # 9732 ditto

9734 *Vitis aestivalis* Michx.
121 var. *argentifolia* (Munson) Fern. ditto
On ridge in woods at High Point
Cliffs: no fruit. Leaves silvery beneath.

9735 Shoot of *Pinus rigida* Mill.
11 at High Point Cliffs. Shoots abundant
from base of stump of a burned tree
of fire of last spring. This one a shoot
from such tree. ditto

9736 *Sassafras albidum* (Nutt.) Nees
131 Beyond High Point Cliffs, ditto
(Mabrous)

Prenanthes trifoliolata (L.) Less. Bull Run Mt., Va
allard. Fauquier Co.
In woods beyond High Point. Oct. 12, 1941
on north slope descending to H.A. Allard
9737 Riley's cabin near
11 Hagerell Gap.
(Pappus dark brown)

9738 *Vitis labrusca* L.
121 Near # 9737. ditto
(Leaves very rusty pubescent beneath;
no fruit now, but large berries)

9739 Cruciferae
11 Near Riley's old cabin in
waste ground (near Hagerell Gap) ditto
= *Brassica nigra* (L.) Koch.

9740 *Carya cordiformis* (Wang.) K. Koch.
(with bushy steminess &
171 fruit separate) ditto
along brook north of Hagerell 1/4 mile
where *Crataegus calpodendron* grows.

9741 *Quercus velutina* Lam.
171 On road to Broad Run from Hagerell ditto
just North of white oak grove. (acorns in
separate package.)

9742 *Quercus alba* L. (acorns in
151 huge tree in pasture sep. package) ditto
Just N. of fine white oak grove;
some silent staminate blossoms open.

9743 *Quercus borealis* Michx.
131 var. *macrocarpa* (Marsh.) Rehe, ditto
Near Broad Run station on highway
to Hagerell. See acorns in sep. package.

Quercus palustris Muench. Bull Run Mt., Va
Fauquier Co.
along R.R. just west of
9744 Bererly Mills, Oct. 12, 1941
H.A. Allard.
(14) (see acorns in sep. package.
Frequent.)

9745 *Ipomoea purpurea* (L.) Roth. ditto
(11) Near # 9743, by roadside
near Broad Run station
fl. purple.

9746 *Salix fragilis* Marsh. ~~*Salix sericea*~~ Marsh. ditto
(13) Along railroad in red soil of
ditch near # 9744
(has been cut back as on R.R. (Scyz Dr. C.R. Ball)
(right of way) (Fruit record for
(specimens sent to Dr. Ball) Bull Run.)

9747 *Amaranthus spinosus* L. ditto
(2) In waste ground at Bererly Mills.

9748 *Chenopodium album* L. ditto
(3) with # 9747

9749 *Chenopodium ambrosioides* L. ditto
(2) ssp. *eu-ambrosioides* Aellen
var. *anthelminticum* (L.) Aellen
with # 9748. (spines leafy)

9750 *Podocarpus obtusa* (Spreng.) Torr. ditto
(1) In wall of steps leading to
railroad at Bererly Mill.

Salix cordata Michx. Bull Run Mt., Va
on Broad Run just above
Bererly Mills; Oct. 19, 1941
9751 H.A. Allard.
(1) = *S. sericea* Marsh.

sericea Marsh.
9752 *Salix cordata* Michx. ditto
(2) On Broad Run just
above Bererly Mills.

sericea Marsh.
9753 *Salix cordata* Michx. ditto
(1) On Broad Run just above
Bererly Mills.

9754 *Carpinus caroliniana* Walt. ditto
(5) var. *virginiana* (Marsh) Fern.
On Broad Run just above
Bererly Mills.

9755 *Cuscuta gronovii* Willd. ditto
(2) On *Justicia* (*Dianthera*) *americana*
in dry stream bed of Broad Run
just above Bererly Mills. (brown
drought) *sericea*

9756 *Salix cordata* Michx. ditto
(5) On Broad Run just above
Bererly Mills
(very narrow leaved)

9757 *Ceratophyllum demersum* L. ditto
(1) On rocks submerged in Broad Run
just above Bererly Mills.
Podostemum ceratophyllum Michx.

Anacharis canadensis Bull Run Mt., Va
Fauquier Co
In water of ^(Mills) Brook Oct. 19, 1941
9758 Broad Run just H.A. Allard
(2) above Beverly Mills, attached
to mud and submerged.

lanceolata Pursh.
9759 *Scrophularia leforella* Bicknell ditto
" In waste ground at Beverly Mills.
(Syn of *S. leforella* Bickn.)

sericea Marsh
9760 *Salix cordata* Michx. ditto
(18) From a fine large clump - 6-8 ft.
high on Broad Run at Beverly Mills.
(Largest I ever saw C.R. Ball ever saw)

9761 *Polygonum punctatum* Ell. ditto
" On Broad Run in red soil at
Beverly Mills.

9762 *Equisetum arvense* L. ditto
" On Broad Run at Beverly
Mills, in moist soil.

sericea Marsh.
9763 *Salix cordata* Michx. ditto
(24) On Broad Run just above
Beverly Mills. (same bush)

9764 *Salix humilis* Marsh. Prince William Co, ditto
(3) Roadside of valley road
just north of R.R. in valley east
of High Point ridge.
var. *rigidiuscula* (Andr.) R. & F.

Quercus borealis Michx. Bull Run Mt., Va
var. *mopima* (Marsh) Ashe, Fauquier
In valley on valley road Prince William Co
9765 east of High Point ridge Oct. 19, 1941
(7) near quarry. H.A. Allard.
(See (Acorns))

9766 *Fagus grandifolia* Ehrh. ditto
(3) Near # 9765 *foetida* *profusca*
(See fruit), very pubescent beneath. (Tenn. & Rebo)

9767 *Lespedeza striata* (Thunb.) H. & A. ditto
(2) In old field at quarry near
9765

9768 *Snaphalin obtusifolium* L. ditto
(9) var. *microderrum* *raggedly*
In old field at edge of woods
east of High Point ridge. I saw
1st *Chim* rebuilt near premises north.
(Now for Bull Run area)

9769 *Panicum capillare* L. ditto
(2) In same field near # 9768

9770 *Solidago recta* Pursh. ditto
(3) *serotina* *dit.*
near # 9768, same field.

9771 *Prenanthes serfentaria* Pursh ditto
" with # 9770

Epigaea repens L. Bull Run Mt., Va
On steep dry, wooded, rocky Prince William Co
bank descending to Oct. 19, 1941
9772 brook at rebuilt cabin H.A. Allard.
(11) in valley east of High Point ridge
and N of Thoroughfare Gap 1 1/2 miles.
(Note petals on upper surface of leaves)
= var. (This the Southern form)

9773 *Dryopteris dilatata* (L.) Hoffm. Gray, ditto
31 In moist soil along brook
east of High Point ridge in valley
= *D. intermedia* (Muhl.) Gray.

9774 *Spumosa purpurea* (L.) Roth, (Tangier Co
(11) waste ground at Beverly Mills.

9775 *Kalmia latifolia* L. ditto
161 on crest of ridge just back (N.)
of Spouting Spring. (Pedicels glandiferous)

9776 *Alseveria latifolia* (L.) Gray, ditto
161 var. *radifolia* (Willd.) T. & G.
along Broad Run above Beverly Mills
where fine specimens. Impress-veined
and pubescent beneath throughout.

9777 *Spumosa hederacea* Jacq. ditto
121 In waste ground at Beverly Mills;
rusted.

9778 Leaf of above (9777) with ditto
(11) rust; given to John A. Stevens

Lichen (fruticose) Bull Run Mt., Va
on cliffs just N. of Spouting Spring, Tangier Co
Oct. 19, 1941
H.A. Allard.
9779
"

9780 Nuts of *Carya tomentosa* (Lam.) Nutt. ditto
11 bag ~~from trees~~ From individual tree.
on High Point ridge near High Point
Hull across 39 mm; 40 mm high.
Hull 3 mm in thick. nut 33 mm across.
Oct. 26, 1941

9781 *Quercus velutina* Lam. ditto
acorns only from large tree on Triassic
area near Thoroughfare, beside highway
#55, a large old tree in bad condition.

9782 *Carya tomentosa* (Lam.) Nutt. ditto
one Individual tree on trail
at nuts near High Point just below
crest on east slope.
(No leafage)

9783 *Juglans nigra* L. ditto
Black walnuts. From tree on Triassic on
Broad Run just below Beverly Mills.
(No leafage) (Prince William Co)

9784 *Carya tomentosa* (Lam.) Nutt. ditto
(Nuts only) on ridge near #9780.
Long, pointed; nuts falling with
hulls, which cracks only half way; long,
pointed. Hull across 38 mm; long,
Height: 48 mm. Tangier Co

9785 *Quercus marilandica* Muench ditto
(11) Leaves and nuts
on ridge just north of Beverly Mills.
and near railroad.
(Nuts)

Carya tomentosa (Lam.) Nutt. Bull Run Mt., Va.
Individual tree on High Point Tangmer Co
ridge near High Point just Oct. 26, 1941
below crest on east slope. H.A. Allard.
9786 Nuts fall from hulls, covering ground,
(Bag of nuts) hulls cracking to base and fall from
tree tardily.
(No leafage)

9787 *Carya tomentosa* (Lam.) Nutt.
Nuts (Miped lot) from various trees
on trail from Bererly Mill to ditto.
High Point.

9788 Pig nut.
Nuts + hulls *Carya glabra* (Mill.) Sweet, ditto
(no leafage) Near # 9786; individual tree.

9789 *Quercus falcata* Michx.
(116) Just north of Bererly Mills ditto
(see leaves) near rail road.

9790 *Carya tomentosa* (Lam.) Nutt.
(nuts) Nuts remain in hulls, these cracking
(No leaves) only near apex, hence falling ditto
thus, (individual tree)

9791 *Carya tomentosa* (Lam.) Nutt.
(nuts only) Individual tree near ditto
+ hulls. # 9786

9792 *Carya glabra* (Mill.) Sweet.
(nuts + hulls only) Individual tree near ditto
9786.

Quercus stellata var. Bull Run Mt., Va.
North of Bererly Mills near Tangmer Co
rail road. Oct. 26, 1941
9793 Leaves + acorns. H.A. Allard.
(8)

9794 *Quercus stellata* x *Q. alba*?
(28) ~~Acorns~~ + leaves (see) ditto
acorns. On trail from Mills to High Point,
and just north of rail road.
Intermediate in acorns, leafage etc.

9795 *Quercus marilandica* Muench ditto
(2) acorns. On High Point ridge, see

9796 *Saxifraga*
(11) In moist ravine north of Bererly Mills ditto
1/2 mile. *Athyrium asplenoides* (Michx.) Desv.

9797 *Saxifraga asper* (L.) Willd.
(1) In waste ground at ditto
Bererly Mills

9798 *Aquilegia*
(11) Creeping on railroad bank ditto
and in waste ground at
Bererly Mills, *Aquilegia dactylota* (L.) Pers.

9799 *Aster pilosus* Willd.
(2) Near # 9798. ditto

Aster pilosus Willd.
var *platyphyllus* T. & G. Bull Run Mt., Va
Tangier Co
Oct. 26, 1941
H.G. Allard.
9800 at Bererly Mills in
waste ground
"1 (very white hairy)

9801 *Chenopodium ambrosioides* ditto
"1 ssp. *ex-ambrosioides* Aellen
var. *ambrosioides* (L.) Aellen.
waste ground at Bererly Mills.

9802 Hybrid oak in Allard's grounds
2 sheets supposed *Q. bicolor* x *Q. marilandica* ditto
given to W.C. Coker, Arlington
See 214. W.C. Coker, Arlington Co., Va See 9729
Oct. 30, 1941 9707 Arlington
See 214. W.C. Coker, Arlington Co., Va
November, 1941. Bull Run Mt. Va
Tangier Co. Oct. 30, 1941
H.G. Allard.

9803 *Quercus borealis* Michx.
var. *macrocarpa* (Marsh) Ashe. Bull Run Mt., Va
"191 just north of mill across
railroad on ridge trail. Prince William Co.
H.G. Allard.
Tangier Co

9804 *Quercus coccinea* Muench ditto
"101 on dry sandy ridge north of Bererly Mill
and near valley road east of High Point
ridge. (Correctly ident. by H.G.A. by
old acorn cups etc.)

9805 *Quercus marilandica* Muench ditto
"131 near # 9804

9806 *Fragaria grandifolia* Ehrh.
"12 forma *pubescens* Torr and Rehd. ditto
(pubescence variable)
along valley road along back north of Bererly
Mills, east of High Point ridge. The common
form.

Fragaria grandifolia Ehrh. Bull Run Mt., Va
intermediates between this Prince William Co
and more pubescent forma *pubescens* Torr, 2, 1941
9807 Torr and Rehd. H.G. Allard.
"141 Near # 9806.

9808 *Quercus marilandica* Muench ditto
"131 Near # 9804

9809 *Sabip luminis* Harsh. *rigidiuscula* (And.) R. & F. ditto
"181 In low ground north of burned
Carrum house in valley along
road east of High Point cliffs.
var. *rigidiuscula* (And.) R. & F.

9810 *Botrychium obliquum* Muhl. ditto
"111 In thickets just east of Castello's
graves and spring at Haperell Bay.

9811 *Sabip luminis* Harsh. *rigidiuscula* (And.) R. & F. ditto
"1101 In dry pasture just back of
Castello's at Haperell Bay,
and just east of his quarry
spring. var. *rigidiuscula* (And.) R. & F.

9812 *Quercus montana* Willd. ditto
"121 Near # 9811

9813 *Carya glabra* (Mill) Spach Sweet. ditto
"21 In pasture near # 9811
(see note: meate sweet)

Quercus borealis Michx.
var. *maxima* (Marsh) Ashe. Bull Run Mt. Va
Tangier Co
at shooting spring. (c) Nov. 2, 1941
H.A. Allard.
9814 see above.
41

9815 *Aster pumilus* L
(4) In red soil at Thoroughfare Gap ditto
just above Beresly Mill on
U.S. highway #55.

9816 *Salix sericea* Marsh.
(2) In red soil along ditto
brook in valley east of High Point
cliffs. Prince William Co.

9817 *Quercus borealis* Michx.
var. *maxima* (Marsh) Ashe. ditto
acorns only, on cliffs just
north of High Point. Tangier Co.

9818 *Carya tomentosa* (Lam.) Nutt. Bull Run Mt. Va
Prince William Co
on east slope of High Point
ridge near High Point. (Wnts only)
Nov. 9, 1941
H.A. Allard

9819 *Carya tomentosa* (Lam.) Nutt.
near # 9818 ditto
(Wnts only.)

9820 Acorns of
var. *velutina* Lam ditto
near # 9818
(no leaves collected)

Carya tomentosa (Lam.) Nutt. Bull Run Mt., Va
Prince William Co
(Wnts only) Nov. 9, 1941
H.A. Allard.
9821 Near # 9818
11

9822 very pubescent berries
of *Rhus radicans*, low, ditto
bushy form, on cliffs south
of High Point cliffs, near trail
leading to Broad Run. Tangier Co.

9823 Stems of seedlings of # 9824 growing at
various places in N.C. material sent by Dr. W.C. Coker
from Chapel Hill, N.C. Nov. 12, 1941 to H.A. Allard.
Note splitting of into *mailandica* etc.

9824 Sprouts of original highest tree
of *Quercus rubra* growing at Chapel Hill, N.C., in front
of Steel Dormitory on U.S.C. campus. Seedlings # 1-9 are
under Allard's number # 9823 are from the top of the
original tree here in shown. Sent by W.C. Coker Nov. 12,
1941 to H.A. Allard. - *L. phellos x americana*. Compare with
9825 Allard's tree # 9707, 9729, 9802 etc.

9825 Mass.
on banks in valley. Bull Run Mt., Va
along brook east of High Point Prince William Co
cliffs. Nov. 9, 1941
H.A. Allard.

9826 *Lichea*
(2) In burned area on sandy
slope east of High Point cliffs. ditto

9827 Tangier Co Thoroughfare Gap Bull Run Mt., Va
(3) Tall planar. April 12, 1942
H.A. Allard.
Angel anelier
near railroad on ridge, just N. of Beresly Mill.
(one bushy)

Amelanchier Bull Run Mt., Va.
Fauquier Co.
From Plant B on ridge
just N. of Bessy Mill. H.A. Allard.
April 12, 1942.
9828 Full flower.
(4)

9829 *Amelanchier* ditto
From Plant D. at High Point.
(3) all plants in mid-bloom stage at
Railroad and on ridge just N. but gradually
less advanced on way to High Point, till almost
in bud only at High Point, alt. 900-925 ft. by
Railroad - by altimeter.

9830 *Amelanchier* ditto
(4) From Tuck F. at High Point.

9831 *Amelanchier* ditto
(2) at High Point. - ~~not~~
From Tuck H.

9832 Cyperaceae ditto
(1) at Spouting Spring in moss/sil.
= *Luzula echinata* (small) Hermann
Ident. by Dr. F. J. Hermann
April 17, 1942.

9833 Cyperaceae ditto
(1) at Spouting Spring in moss/sil.
~~any woods~~
= *Luzula echinata* (small) Hermann

9834 *Carex artecta* Mack. ditto
(1) In dry woods at Spouting
Spring.

Tropaeolum Bull Run Mt., Va.
at Spouting Spring on bank. Fauquier Co.
April 12, 1942.
H.A. Allard.
9825

"
= *T. laevigatum* (Willd.) DC.

9836 *Viola sagittata* Nutt. ditto
" with # 9835 var. *ovata* (Nutt.) T. & G.
just in bloom

9837 *Lysimachia* Bull Run Mt., Va.
Prince William Co.
(2) *Nyctaginia* L. April 19, 1942.
2 miles below Bessy Mill H.A. Allard.
on Broad Run at old Triassic area to
mill site on Triassic area. *Mertensia* colonies.
Not in bloom. First record for Bull Run area.

9838 *Muncia botryoides* L. Mill ditto
(2) just below Bessy Mill along
Broad Run on Triassic area. Look
here.

9839 *Asarum canadense* L. ditto
(1) Below Bessy Mill $\frac{1}{4}$ mile
below 9838 on Triassic area

9840 *Pyrus communis* L. ditto
(4) An escape 2 miles below
Broad Run on Triassic area
New to my flora of area.

9841 *Viola sororia* Willd. ditto
(1) Blue; lat. petals bearded
just below Bessy Mill on broad plain of ditto
Broad Run in moist soil.
checked & found identical by C.O. Erlanson.

Viola papilionacea Pursh. Bull Run Mt., Va
 H.A. Allard
 April 19, 1942.
 fl. blue-violet
 Rat. petals bearded
 in moist soil.
 9842 On Triassic area Along Broad Run on
 just below Bererly Triassic area below
 Mill on flood plain Bererly Mill.
 of Broad Run.
 Ident. by C.O. Erlanson.

9843 *Salix aparinis* L. ditto
 (1) On Triassic area 1 mile below
 Bererly Mill on Triassic Broad Run
 flood plain. No flower.

9844 *Ulmus fulva* Michx. ditto
 (1) 2 1/2 miles below Bererly Mill on
 Broad Run flood plain on Triassic
 area. This is the tree which has bent over
 the stream completely spanning the area, and
 over which we pass as a bridge.

9845 *Erythronium americanum* Ker. ditto
 (3) one mile below Bererly Mill on Broad Run
 flood plain on Triassic area; full bloom.
 fl. deep yellow.

9846 *Sarcocolla aurea* L. Bull Run Mt., Va
 (1) In locust grove near
 old house in woods
 below High Point bluffs.
 Hume half road, half stone
 occasional here
 scarcely in flower.
 checked by S.F. Blake
 April 26, 1942
 H.A. Allard.

9847 *Salix humilis* Marsh. ditto
 (1/3) Abundant in high brook-edge
 field S.W. of old Riley cabin
 var. *rigidiuscula* (And.) R. & F. says Dr. C.R. Ball.
 (General given for C.R. Ball 4-16-42)
 some material typical)

9848 *Viola villosa* x *papilionacea* ditto
 (2) In old pasture near Riley's
 Spring.
 May be a cross involving *V. hirsutula* and *papilionacea*
 and some other sp. Ident. by C.O. Erlanson.

Cyalea
 At Castellio's spring and Bull Run Mt., Va
 H.A. Allard
 Triangler Co.
 west slope south of
 Hopewell Gap.
 April 26, 1942
 H.A. Allard
 9849 (3) scarcely in flower.
 = *Rhododendron nudiflorum* (L.) Torr.
 var. *glanduliferum* (Parker) Rehd.

9850 *Viola triloba* x *sagittata* or
 near # 9849 x *hirsutula* ? ditto
 (1) In thicket at his spring.
 Ident. by C.O. Erlanson.

9851 *Syringa vulgaris* L. ditto
 (1) In woods at old house site
 on Hopewell - Broad Run highway,
 south of Hopewell Gap. well soon
 in native woodland.

9852 *Spirea prunifolia* var. *plena* Schneid. ditto
 (2) with # 9851. In being crowded
 out by native wood land.
 In full bloom.

9853 In Allard's yard
 (1) *Spirea thunbergii* Arlington,
 Arlington Co.,
 April 29, 1942
 H.A. Allard
 (Bristol meath)
 In full bloom.

9854 U.S. # 11 ditto
 (5) Roadside near Mt. Jackson,
 Shenandoah Co., Va.
 May 2, 1942
 H.A. Allard

9855 *Antennaria dioica* (L.) Greene ditto
 (4) South end, short mt. east of
 Mt. Jackson, Va., Shenandoah Co.
 May 2, 1942
 on high wooded slopes
 near foot of mt.; abundant.
 in thin woods etc. Virginia Stebbins, Ident. H.A. Allard

Malus lanceifolia Rehd. south end of Mt. Jackson, Va.
in thin, open woods on short mt. east of Mt. Jackson
shales near foot of mt. Va; May 2, 1942.

9856 where deeper, moister H.A. Allard.

(1) soil and more *Sphenandrobium* Co.
humid, abundant, full bloom;
very showy, pink.

9857 *Astragalus distortus* T. & G.
(2) on true shales. full bloom; ditto
very showy; fl. blue-purple.

9858 *Viola sororia*
(4) in thin, open woods near foot ditto
of mt. where more soil and moisture
and humus; almost as true shales
barren.

9859 *Viola bitaibelliana* Benth. & Schultes
" var. *rafinosquin* (Greene) Torr. ditto
at foot with #9858 and on shales
proper.

9860 *Fragaria virginiana* Duchesne
" with #9858, and more rarely on ditto
shales above; usually showy
less steep and more soil, moisture, humus.
full bloom.

9861 in thin, open woods at foot ditto
near or above *Cetraria* colonies.
" very showy, yellow.
Lithospermum canescens (Michx.) Lehmann.
infrequent; not on steep, dry shales.

9862 *Silene caroliniana* Walt.
(2) subsp. *pennsylvanica* (Michx.) Clausen ditto
on shales proper well near
diff. at top; abundant, full bloom on
all the shale barrens.

Cincoferae.
on shale barrens proper south end of short mt, Va.
east of Mt. Jackson
May 2, 1942
H.A. Allard.
Shenandoah Co.
9863
"

9864 *Grataegus*
" Low bush; just ready to ditto
flower. On shale barrens
proper well toward cliffs.

9864A *Antennaria plantaginifolia* (L.) Richards ditto
On shale barrens proper well up slope
OK. checked by S.H. Blake.

9865 *Polygonatum commutatum* (R. & S.) Dietl.
" On shale barrens proper well up ditto
south slope; not in bloom; usually there
some leafages has accumulated.

9866 *Viola*
" (fl. blue) = *Viola affinis* Le Conte ditto
Near #9865 probably, says
Erlanson, but flowers
too large.

9867 *Carex pennsylvanica* Lam.
" with #9865 ditto
Everywhere on the shale barrens proper
in tufts; a common feature of the vegetation
here. Ident. by T. J. Kerner.

9868 *Oxalis*
" fl. yellow ditto
On shale barrens proper.

9869 On shales where more ditto
" leaves, humus & less steep.
and in thin woods.
Potentilla

Stellaria pubera
on shales where more soil, leafage,
lumber, near road way, ^{South end of Short Mt., Va}
9870 transition to better soils ^{East of Mt. Jackson,}
" " May 2, 1942
H.A. Allard?

9871 *Taraxacum palustre* (Lyonz) Lam.
" var. *vulgare* (Lam.) Fern. ditto
On shale silt with # 9870.
O.K. checked by S.F. Blake.

9872 *Viola emarginata* (Walt.) Le Conte.
" with # 9870 ditto
Leaves waxy to thick
fl. blue, Ident. by C.O. Erlanson.

9873 *Oenothera*
" with # 9870 ditto

9874 *Fragaria virginiana* Duchesne ditto
" with # 9871
on deeper, better soils.

9875 *Viola septentrionalis* Muhl. ditto
" fl. blue
Near # 9871
Ident. by C.O. Erlanson
5-8-42

9876 *Viola triloba* Schum. ditto
" well up slope on Short Mt.
on true shale barrens.
(fl. blue) checked and caned by
C.O. Erlanson.

Potentilla
On highway close to bank
on shale soil in clearing. ^{South end of Short Mt., Va}
9877 near # 9871 ^{East of Mt. Jackson,}
" " ^{Sherandoah Co}
May 2, 1942
H.A. Allard.

9878 *Urtica grandiflora* Lam
" in woods soil near highway ditto
on shales where leafage accumulated.

9879 *Celtis*
" On shales near highway at
foot, and on shale barrens major ditto

9880 *Amelanchier*
" small tree beside # 9879 ditto
12 ft. tall, 2 1/2 in. dia at base.

9881 *Viola septentrionalis* Muhl. ditto
" (fl. blue)
In opening in woods on better
soil. atypical. Ident. by
C.O. Erlanson

9882 *Viola sororia* Willd. ditto
" (fl. blue) with # 9881
Ident. by C.O. Erlanson.
~~atypical. Ident. by~~

9883 *Viola emarginata* (Walt.) Le Conte? ditto
" (fl. blue) with # 9881
Ident. by C.O. Erlanson.

~~Synedra~~ *thalictroides* south end of Shortcut, VA
anemone (L.) Spach East of Mt. Jackson,
on shales near brook. Shenandoah Co.
9884 highway, on deeper H.G. Allard
(2) soil in woods
on shales deeper also.

9885 *Ranunculus*

" In woods where leaf detritus
on shales near highway: soils
deeper, better ditto

9886 *Houstonia caerulea* L

" In shale soil in clearing
near highway and brook
where deeper, moister soils - (at
foot of slope) ditto

9887 *Aquilegia canadensis* L

(2) In woods with # 9885 ditto
also on shales barrens proper -
full bloom.

9888 *Viola septentrionalis* Greene

→ (2) (bl. blue); with # 9886 ditto
one given to C.O. E.
Ident. by C.O. Erlanson.

9889 *Viola emarginata* (Nutt.) Le Conte,

" (bl. blue) leaves coarsely toothed ditto
with # 9886
Ident. by C.O. Erlanson.

9890 *Cruciferae*

" In field west of Woodstock, Va. ditto
where very abundant

Can

Rhamnus

along Pugh's Run Va.
near Woodstock, Va. Shenandoah Co.
full bloom. On top of Shenandoah Co.
9891 high cliffs along Pugh's Run May 3, 1942
" near U.S. # 11. near Woodstock, Va. H.G. Allard

9892

Arabis high
" on top of limestone cliffs ditto
on Pugh's Run near # 9891

9893

Salix sericea alba L.
(3) Along water on Pugh's Run ditto
near U.S. highway # 11, north
of Woodstock, Va.
Ident. by Dr. C.R. Ball

9894

Carex torta Boef.
" In full flower in mud ditto
along Pugh's Run with # 9893
Ident. by T. J. Hermann.

9895

in wet soil near
" water ditto
Veronica

9896

Chelidonium majus L.
" In rich, deep soil on steep ditto
limestone cliffs along Pugh's Run
near old mill near U.S. # 11
Rare here; bl. yellow; full bloom.

9897

" Near # 9896
Thalassia perfoliatum L. ditto
Abundant here; full bloom.

Papaver. On Pugh's Run, Shenandoah Co., Va.
By Roadside north of Woodstock.
9898 on Pugh's Run, May 3, 1942
(4) near U.S. #11, H.A. Allard
Abundant; full bloom, showy;
petals crimson.

9899 Silene
(2) bl. white, ditto
Near # 9898 by Roadside,
abundant; full bloom.

9900 Cardamine bulbosa (Schreb.) B.S.P.
(2) In wet, flat Bull Run Mt., Va
by Broad Run to Frazier Co
Hafenell highway, just H.G. Allard
north of the Broad Run Station.
9901 Saxifraga hirtella bl. white; full bloom.

(3) Near cabin in thin open woods along road 1/2 mile N. of Hafenell Gap.
Bull Run Mt., Va
Frazier Co
May 10, 1942
(Horvath says C.R. Ball) H.A. Allard.

9902 Viola triloba Schumacher
(1) In dry pasture formerly in woods near Castello's high quarry. Abundant here ditto

9903 Viola fimbriatula Sm.
(1) Near Riley's old cabin in pasture beside the hybrid # 9904
= var. ovata (Nutt.) T. & G. ditto

9904 Viola fimbriatula x V. papilionacea Brainerd
(5) (1) (See Rhodora).
Drawing with # 9903. See more
plants of same clump = # 9848.

Asarum reflexum Bickn. Bull Run Mt., Va
along flood plain of brook Frazier Co
at foot of next slope west May 10, 1942
of white rocks; full bloom; H.A. Allard
very abundant.

9905 Urtica lobes reflexed,
(14) north of
Hafenell Gap
1 1/2 miles

9906 Urtica perfoliata L ditto
(1) with # 9905.

9907 Carex flaccida Dewey
(1) Near # 9905 at edge of thickets; ditto
abundant. Ident. by F. J. H.

9908 with # 9905
(2) abundant. (Torr) DC. ditto
Osmorhiza longistylis, var. villicaulis Torr.

9909 Smilacina racemosa (L.) Desf. ditto
(1) with # 9905. Barely in flower.
var. cylindrata Torr.
New to area.

9910 Sanicula gregaria Bickn.
(1) Near # 9905; abundant here. ditto
New to area

9911 Cornus flaccida L ditto
(2) Plants very pink, showy
In pasture just west of
white rocks in fence row with
beside 
New to area.

Prunus serotina Ehrh. Bull Run Mt., Va
in pasture near # 9911
opposite (west) of white rocks, H.A. Allard
1 1/2 miles north of Haperell Gap, May 10, 1942.
9912 full bloom here. but past in Wash. D.C.
2

9913 *Arisaema triphyllum* ^{*atropurpureum* Blume f. *viride* (Engelm.) Torr.} ditto
Plants entirely green
throughout. in rich soil
in thickets along flood plain
along brook just north of Haperell,
Haperell Gap, Va. very abundant here;
budding

9914 *Arisaema triphyllum* ^{*atropurpureum* Blume f. *viride* (Engelm.) Torr.} ditto
(2) *Arisaema triphyllum* f. *viride* (Engelm.) Torr.
spathe deep purple, with stripes
showing with # 9913
colored; spathe usually correlated with purplish
stems, but here green
9915 *Arisaema triphyllum* ^{*atropurpureum* Blume f. *viride* (Engelm.) Torr.} ditto
(1) spathe rarely brownish, stem green
with # 9913 and 9914
all degrees of coloration of spathe
bound from green to purple or striped.

9916 *Callitriche holosticta* L. ditto
(2) in brook opposite (west) of white rocks,
north of Haperell Gap 1 1/2 miles.
just in flower

9917 *Trametes*
(1) in boggy wet soil along brook ditto
west of white rocks, north of Haperell
Gap 1 1/2 miles.
= *Poa pratensis* L.

9918 *Onoclea sensibilis* L. ditto
(1) with # 9917.

Elocharis tenuis (Willd.) Schultze Bull Run Mt., Va
in wet boggy soil, beside
9918; abundant
9919
(1)

Ident. by F. J. H.

9920 *Rhododendron nudiflorum* (L.) Torr. ditto
(3) var. *album* Sweet
Full bloom; fl. pure white.

The only loc. in Bull Run area.
Roadside just west of Antioch, Haperell Gap

9921 *Rhododendron nudiflorum* (L.) Torr. ditto
(2) with # 9920: opposite side
highway.

9922 *Rubus occidentalis* L. ditto
(1) var.
see T. H. H.
at Castello's quarry just S. of Haperell Gap.

9923 *Carex digitalis* Willd. ditto
(1) near # 9922, in pasture
thicket near Castello's
spring.
Ident. by F. J. H.

9924 *Smilox herbacea* L. ditto
(1) near # 9922. just in flower
canyon-like odor.

9925 *Rhododendron nudiflorum* (L.) Torr. ditto
(2) west slope of ridge
near Corps place north of Haperell
Gap 1 mile.

Cornus florida L. Bull Run Mt., Va.
fl. pink, in pasture Tranquien Co
just south of Hopewell, Va., May 10, 1942
9926 west of Riley's cabin H.A. Allard.
(2) showy, many white around.
bracts pink very showy.

9927 *Crataegus californica* (Ehrh.) Medic.
In low ground along brook just
north of Hopewell, Va. ditto
just in flower in a few to 10 ft.
high, trees. Anthers slightly brownish, nearly
white. See previous coll.
9928 *Asarum reptans* Bickn. ditto.
(2) In same broad plain of
brook near # 9927.

9929 just south of Pond Mt. Bull Run Mt., Va.
(1) #55 on west slope of Pond Mt., Tranquien Co.
May 17, 1942
Vitis vulpina L. H.A. Allard.

9930 *Vitis aestivalis* Michx.
(2) No. in flower. Tomentum
beneath leaves thin. Near
9929 ditto

9931 *Vitis labrusca* L.
(1) Leaves white tomentose beneath ditto
Near # 9929
In bud only.

9932 *Crataegus oxy-galli* L.
(3) Stamens white
anthers
In meadow near Broad Run Station ditto
beside Broad Run just above (west) of
Beverly Mill on railroad.

Ranunculus bulbosus L. Bull Run Mt., Va.
In meadow just west of
Beverly Mill, Tranquien Co.
May 17, 1942
9933 along railroad H.A. Allard
(3, with # 9932)
Abundant, full bloom now
in pastures.

9934 *Trametes*
(2) In woods at Spouting Spring ditto
in damp soil just above (west)
of Beverly Mill.
= *Glycyrrhiza striata* (Lam.) Hitch.

9935 *Trametes*
(1) along railroad just above ditto
(west) of Beverly Mill.
Arrhenatherum elatius (L.) Mert. & Koch.

9936 *Carex lurida* Muhl.
(1) In damp soil beside railroad ditto
just above Beverly Mill, near
Spouting Spring Ident. by F. J. H.

9937 *Carex proserpinacifolia* Muhl.
(1) In damp soil in woods ditto
near Spouting Spring (near
9936. Ident. by F. J. H.

9938 *Potentilla simplex* Michx. var. *typica* Torr.
(1) Along railroad near Beverly Mill ditto
full bloom.

9939 *Oxalis stricta* L.
(3) along railroad at Beverly Mill ditto

Rubus flagellaris Willd. Bull Run Mt., Va
Running habit, prostrate. Fanniquier Co
9940 On bank just May 17, 1942
(3) above (nest) of H.A. Allard.
Bererly Mill.
Full flower. (= *R. procerus* of Gray)

9941 *Rhus radicans* L. Pond Mt., Va
(3) (wisnons) On cliffs 2 miles May 17, 1942
south of highway #55. (bushy) Fanniquier Co
H.A. Allard.
Full flower. *f. malatricarpha* (A.H. Moore) Torr.

9942 *Tropaeum pennsylvanicum* Marsh.
(3) With # 9941 on west of ridge, ditto

9943 *Dioscorea glayca* Michx.
(1) In moist woods near crest of ditto
ridge near # 9941

9944 Oak hybrid, probably
(12) *alba* x *stellata* var. See # 9794 ditto
coll. north of Bererly Mill Oct. 26, 1941.
all from one large forest tree.
growing with # 9941,

9945 *Vitis aestivalis* Michx.
(2) on cliffs with # 9941 ditto

9946 *Carex cephalophora* Michx.
(2) In open grassland in pasture
at old house site, west slope, 2 ditto
miles S. of # 55
ident. by F. J. H.

Carex sp.
Rather immature.
9947 Near old barn
(1) near # 9946
Too immature. by F. J. H.

Pond Mt., Va
Fanniquier Co
May 17, 1942
H.A. Allard
west slope,

9948 *Ranunculus bulbosus* L.
(2) Near # 9946 in pasture ditto

9949 *Viola papilionacea* Pursh.
(2) around old house site near ditto
9946.

9950 *Carex* sp.
(1) with # 9946 ditto
Too young by F. J. H.

9951 *Stellaria media* (L.) Cyrill.
(1) with # 9946 ditto

9952 *Rhus radicans* L.
(2) (vine) poisonous
In thicket near # 55 ditto
Full flower.
= *f. malatricarpha* (A.H. Moore) Torr. Bull Run Mt.

9953 *Crataegus crus-galli* L. 5-17-42
(3) In open low ground meadow
around Broad Run west of Bererly Mill ditto

Vitis labrusca L.
(white tomentose beneath)
9954 In thick ~~vine~~ row
just S. of #55 rest
(No in bloom)
Pond Mt., Va
Fauquier Co
rest slope.
May 17, 1942
H.A. Allard,

9955 *Vitis aestivalis* Michx.
11/ (thin webby hairiness beneath) ditto.
Near # 9954

9956 *Vitis vulpina* L.
12/ with # 9954 ditto
Leaves green beneath

9957 *Heuchera pinnatifida* Pursh. var. *typha* ^{Pseudob.}
11/ along railroad bank ^{cutters,} ^{foliola.} of ditto
Berkley Mill where very abundant
(anthers anther colored)
Very slow to dry, at least 3 days longer of this
region than any other lot.

9958 *Rubus frondosus* Bigel. Pond Mt., Va
6/ at bridge near #55 May 24, 1942
in fence row. Fauquier Co
flori and 4 primocanes. H.A. Allard.
= *R. floridus* Trath.
Ident. by H. Bailey 3-3-43.

9959 *Senecio smaller* Britton
12/ along railroad above ditto
Berkley Mill; abundant
near deep cut here.

9960 *Hypericum prolificum* L.
13/ In pasture 1/2 mile south ditto
of #55, rest slope; abundant
here; dry pods present only, none.

Vitis smooth, green-based Pond Mt., Va
Sh. 1/2 mile S. of
#55, rest slope May 24, 1942
abundant; full bloom. Fauquier Co
9961 = *V. vulpina* L. H.A. Allard
13/

9962 *Chrys.cephala* Michx.
11/ In pasture 1/2 mile S. of ditto
#55; frequent.
rest slope. Ident. by T. J. H.

9963 *Oxalis* (yellow)
11/ In same pasture with # 9962. ditto
= *O. stricta* L.

9964 *Euphorbia corollata* L.
11/ In open area in same pasture ditto
on hillside 1/2 mile S. of #55
with # 9962. Not frequent; just
in flower. (atypical)

9965 *Rosa rugosa* L.
6/ In old pasture at old house site ditto
with dry well, pears, quinces, etc.
2 miles S. of #55

9966 *Rubus frondosus* Bigel. ^{floridus Trath. Ident. by H. Bailey 3-3-43}
6/ High, erect ditto
3 flori - 3 primocanes.
Near # 9965: full bloom.

9967 *Juglans nigra* L.
12/ Near # 9965 in pasture; ditto
In full pollination.

Rubus flagellaris Willd. Bull Run Mt., Va
2 primo, 2-flori-canes. May 24, 1942
prostrate or running species, Tangier Co
rooting at tips. H.A. Allard
9968 On dry railroad bank
14 just above Bererly Mill.

9969 *Rumex crispus* L. ditto
121 at old barn in waste ground Pond Mt.
2 miles S. of #55, with 9965. May 24, 1942
H.A. Allard

9970 *Quercus alba* L. ditto
121 west slope, in woods 1 1/2 miles
S of #55.

9971 *Carex hirsutella* Mack. ditto
11 In old pasture 2 miles
S. of #55. Ident. by T. J. H.
(according to Mapon.)

9972 *Fern. = athyrium thelypteroides* Michx. Desv. ditto
14 In moist rich, shaded woods
west slope 1 1/2 miles S. of #55.
Rare.

9973 *Trifolium procumbens* L. ditto
11 with #9971.
abundant; full flower.

9974 *Panicum lineariifolium* Scribn. ditto
121 Railroad embankment
in open thickets just above Bererly Mill
and *Panicum depauperatum* Michx.

Gramineae.
near #9974, on high
bank.
9975
= *Poa compressa* L.

May 24, 1942
Bull Run Mt., Va
Tangier Co
H.A. Allard

9976 *Bromus tectorum* L. ditto
15 along roadside from
Broad Run Station to
#55, and near #55.
Abundant.

9977 with #9972. ditto
121 *Scutellaria*: very showy.
full bloom, abundant here.
= *S. serrata* Andr.

9978 *Rubus flagellaris* Willd. ditto
181 Prostrate, running, rooting
at tip, Railroad bank just
above Bererly Mill. 4 primo canes
4 flori "

9979 *Vicia angustifolia* Reichard ditto
13 along railroad just
above Bererly Mill; full
bloom; abundant here.

9980 Cruciferae ditto
121 with #9979; abundant
here. = *Camelina microcarpa* Andry

9981 Cruciferae ditto
13 with #9979; abundant.
= *Camelina microcarpa* Andry

Smilax herbacea L.

Carnion-like odor.

9982 along railroad

" in thickets just above

Berens Mill.

Bull Run Mt., Va

Tangier Co

May 24, 1942

H.A. Allard,

9983

Carex swanii (Tern.) Mack.

(1)

Near Berens Mill on embankment
along railroad in open
situation. Ident. by T. J. H.

ditto

9984

Oenothera fruticosa var. *vera* Hook.

(3)

Euphratic. along roadside
near Gainesville, Va.

Very abundant; full bloom.

ditto

9985

Heuchera pubescens Pursh var. *typica* (Pursh) Schreb.

(6)

In railroad cut just
above Berens Mill, near
Broad Run station; very abundant,
full bloom. Very slow to dry.

ditto

9986

Quercus muhlenbergii Engelm.

(17)

on cliffs just west of
old house site where deep dry
well is situated. all from one
tree; my first record in Bull Run area. Rare here.

Pond Mt., Va

June 7, 1942

Tangier Co

H.A. Allard.

ditto

9987

Quercus muhlenbergii Engelm.

(2)

with # 9986. another tree.

ditto

9988

Potamogeton

(8)

at bridge over Broad Run on
highway from Broad Run to
55, in shallow, still water; in bloom.

My first *Potamogeton* for the area. see.

ditto

Amelanchier laevis Wiegand

Ident. by Rogers & Vaughn 6-8-42.
all from one tree at top of cliffs
2 3/4 miles south of # 55

Pond Mt., Va

Tangier Co

June 7, 1942

H.A. Allard

9989

55 at directly west

1/2/ from old house site
with deep dry well. Tree 3-3 1/2 in. dia at
base 25-30 feet tall. Fruit ripening, falling,
bright crimson when ripe. My first record
for Bull Run area.

9990

Bromus inermis L.

(4) Roadside near
Broad Run station on dirt
highway from Haverell to # 55 -
just south of old bridge over Broad Run.
New to area.

Bull Run Mt., Va.

June 7, 1942

H.A. Allard

9991

Rubus frondosus Bigel.

6 floricanes } from same plants.
6 primocanes }
in old pasture at old house site 2 3/4
miles S. of # 55 - near old dry well.
Stems long, arching to touch
ground. Fruit reddening.

Pond Mt., Va

ditto

6-7-42

H.A. Allard

9992

Carex aphylla Michx.

(4) Near # 9991, near barn.
Ident. by T. J. H.

ditto

9993

Arenaria serpyllifolia L.

In dry soil on banks near old
barn, near # 9991.

ditto

9994

Rosa carolina L.

(1) full bloom. Common in
pastures everywhere; near # 9991.

ditto

9995

Carex virescens Michx.

(1) On ledges of Pond Mt., 2 3/4 miles
S. of # 55 near # 9989.
Ident. by T. J. H.

ditto

Amelanchier oblongifolia (L.) Roemer
at Card's garden
Arlington, Arlington Co.
Va. June 12, 1942
Taken from woods nearby.
H.A. Allard
9996 1b 1 fruit/ Purple when ripe; ripens in late May
to mid June.

9997 *Oxalis europaea* Jordan
(3) *forma villicaulis* Wieg.
In Allard's garden: the common
form June 18, 1942

9998 *Hydrangea arborescens* L. Bull Run Mt., Va.
(2) on railroad bank Tangier Co.
just above Bererly Mill; June 21, 1942
full blossom. H.A. Allard.

9999 *Oxalis europaea* Jordan
(1) ~~*forma villicaulis* Wieg.~~
Near # 9998, at Bererly Mill
on bank. ditto

10000 *Sorbus ~~aria~~ ^{discreta} L.* Hill
(1) along railroad near Bererly Mill ditto
just in flower; two plants
S.F. Blake. var. *glabrescens* Smith. Grub & Wimmer.
Near to area.

10001 *Potamogeton capillareus* Poir.
(1) In Broad Run, muddy, shallow
place at bridge near Broad Run ditto
station near # 55.
Same colony as # 9988

10002 *Elymus*. By roadside near
(3) bridge near # 55 ditto
= *Elymus virginicus* L.

Enpharbia arundelana Bartlett
on dry hill, 1 mile
south of # 55, west slope.
infrequent
10003
(14)

Pond Mt., Va
June 21, 1942
Tangier Co
H.A. Allard

10004 *Vitis labrusca* var. ditto
(7) In thicket just south of # 55,
west slope. Grapes now
nearly full size, green; several
different vines represented.

10005 *Vitis* ditto
(2) near # 10004, west slope.

10006 *Rhus radicans* L. ditto
(3) On cliffs 2 1/2 miles south of
55: fruit pubescent.
S. malacotrichocarpa (A.H. Moore) ^{var. *littoralis* (Moore) Penn.} Fern.

10007 *Tephrosia virginiana* (L.) Pers. ditto
(1) near # 10006, on cliffs

10008 *Geranium* Bull Run Mt., Va.
" along Railroad above Bererly Mill, ditto
= *G. carolinianum* L. Tangier Co.
var. *confertiflorum* Torr. June 21, 1942
H.A. Allard

10009 *Cornus florida* L. ditto
(3) on cliffs with # 10006
fruit green.

Vitis vulpina L.
In thicket, west slope
just south of #55
10010
(2)

Pond Mt., Va
Fauquier Co
June 21, 1942
H.A. Allard.

10011 *Vitis labrusca* L. ditto
" appears to be the northern form
In thicket just south of #55, west slope.

10012 *Saponaria officinalis* Bull Run Mt., Va
(3) along railroad just west of Fauquier Co
above Beverly Mill; very June 28, 1942
fragrant to some at a distance. H.A. Allard
but I can detect no odor until flower is near my
nose.

10013 *Labiatae*
" Roadside near #55 near Broad Run station. ditto
= *Tenoreum canadense* L.
var. *virginicum* (L.) Eaton.

10014 *Potamogeton*
(1) In still muddy water at bridge over
Broad Run near #55, on Hopewell -
Broad Run highway. ditto
very few broad leaves; those abundantly in
mint-like narrow-leaved plants fruiting

10015 *Hemichera pubescens* var. *typica* Pond Mt., Va
On cliffs at crest of ridge Fauquier Co
2 3/4 miles south of #55 June 28, 1942
H.A. Allard.

10016 *Carex muskellensis* Salisb. west slope
" with # 10015 ditto

Chionanthus virginica L. Pond Mt., Va
Fauquier Co
June 28, 1942
H.A. Allard
10017 with # 10015
(4)

10018 *Smilacina racemosa* (L.) Desf. ditto
(2) On east slope near ridge crest
near # 10015. = var. *cylindrata* Fern.

10019 *Vitis aestivalis* L. var. *argenteifolia* (Munson) ditto
(1) Near # 10015 at crest of ridge.

10020 *Verbascum blattaria* L. ditto
(2) L. flowers yellow
In pasture, west slope just south of
#55. White flowered plants here also,
= *f. albiflora* (G. Don) House.

10021 *Oxalis europaea* Jordan f. *villicaulis* Wieg. ditto
(1) At old house site 3 miles south
of #55, west slope. (Near to road)
Stems loose pubescent. list

10022 *Paronychia canadensis* (L.) Wood. ditto
" Dry woods west slope of Pond Mt., south
of #55 2 1/2 miles. abundant.

10023 *Oxalis europaea* Jordan
(2) near # 10021 - same
locality. f. *ymosa* (Small) Wieg. ditto

Oxalis europaea Jordan Arlington, Va.,
f. *aymosa* Wieg. Arlington Co.,
10024 abundant allard's garden
(5) stems in some 3000-7th St. N.,
somewhat pubescent, H.A. Allard
July 2.

10025 *Potamogeton* Bull Run Mt., Va
(6) In Broad Run at bridge, Fauquier Co.
over highway from H.A. Allard
Broad Run station to July 4, 1942
#55. Very few broad-leaved specimens)

10026 *Lactuca canadensis*
var. By railroad above
Long hinsu to stem Bererly Mill. ditto
Leaves lobed; flowers yellow

10027 *Commelina erecta* L.
(8) along railroad above Bererly Mill. ditto
very abundant, strong, pure blue
at 11 A.M. Posterior petal small, white

10028 *Helioopsis scabra* (L.) Sweet.
In old corn field - in corn Pond Mt., Va
(4) last year: 1 1/2 - 2 miles south of Fauquier Co.
#55, west slope. Just in flower; July 4, 1942
a dense stand of acres. - H. scabra Dunal
H.A. Allard.

10029 with # 10028, same
(1) abundant, just in flower. ditto
= *Silphium trifoliatum* L.
(Correct says S.F. Blake)

10030 *Labiatae*
(3) In pasture, west slope 1 1/2 miles ditto
S of #55 = *Monarda fistulosa* L.
Lychnothamnus (near to Bull Run area)

Vitis labrusca L. Pond Mt., Va
In angle, west slope Fauquier Co
just south of #55, July 4, 1942
10031 where *Filipendula* H.A. Allard.
(2) young.
No fruit present.

10032 *Labiatae*
(4) In same snail with # 10031 ditto
hairs = *Tenacium canadense* L.
curled down on stem. var. *virginicum* (L.) Eaton.

10033 *Rosa carolina* L.
(1) In same snail with # 10031 ditto

10034 *Spiraea alba* DuRoi
(5) (3) In same snail with # 10031; ditto
in full bloom.

10035 *Lysimachia terrestris* (L.) B.S.P.
(3) In snail with # 10031 ditto

10036 *Alisma sub-cordatum* Raf.
(1) In muddy bog with # 10031 ditto
(Not in bloom)

10037 *Ludwigia halimifolia* (L.) Ell.
(4) In muddy brook near ditto
10031, var. *americana* (DC.) ~~Eaton~~
Eaton

Lactuca canadensis L. Pond Mt., Va.
var. *latifolia* O. Kuntze, *L. scariolata* W. Tangier Co.
10038 bl. yellow. July 4, 1942
Roadside H.A. Allard
at Thoroughfare Gap above Boreby Mill
bl. yellow.
(Covered says S.F. Blake)

10039 *Quercus montana* Willd ditto
(4) Roadside near # 10038
along Broad Run.

10040 *Pentstemon laevis* Saland ditto
12/ In same snail with 10038

10041 *Cephalanthus occidentalis* L. ditto
3/ wet slope in bog just south
of # 55

10042 *Fern: Dryopteris thelypteris* (L.) A. Gray ditto
12/ In snail wet slope just
south of # 55, with # 10040
Det. by Mayon.

10043 *Cuscuta pentagona* Engelm. ditto
11/ On aster sp.
Along # 55 at Thoroughfare Gap.
Just in flower. Corolla lobes acute
with imbricated tips.

10044 *Oxalis europaea* Jordan Thomas
farma villicaulis Wieg. Tucker Co.,
Roadside between Thomas and West Va.
Redhouse, in Monongahela forest July 26
H.A. Allard 1942

Gramineae

10045

11/ Near Glade Run out far from
Bill Burley's camp at 3200 ft.

10046

11/ Moss ditto
On old bridge timber over
Glade Run and junction with
brook from Burley's spring, near
Burley's camp.

10047 Moss

11/ On old bridge timber ditto
with # 10046

10048 Lichen

11/ On old bridge timber with ditto
10046

10049

2/ *Samoliza* ditto
In deep shade of maple-beech
wood east of Burley's camp and
Glade Run, on wet slope Cabin Mt.,
near 3400 ft.

10050

11/ *Sanicula* ditto
with # 10049

10051

11/ with # 10049 ditto
Fruit after ripening of pericarp)
- *Carlophyllum* *Thalictroides* (L.) Michx

Cirsium arvense (L.) Scop. Canaan Valley, Tucker Co.,
West Va., near Glade Run
and Cabin Mt., range
July 27, 1942.
H.A. Allard.

10052 on top of knob of Cabin Mt.,
east of Burley's camp and
Glade Run at 3900 ft.

10053 *Oenothera*
" In old railroad cinder bed
3 miles west of Cabin Mt., and Burley's
camp at 3200 ft. ditto
July 28

10054 *Callitriche*
" In water in Glade Run
3 miles west of Burley's cabin
and Cabin Mt., on floor of
valley at 3200 ft. ditto
July 28

10055 *Lactuca canadensis* L.
" (fl. yellow). var. *latifolia* O. Kuntze.
ditto
July 28

10056 *Rubus hispidus* L.
(57) In low ground on Glade Run
just south of Burley's camp
(orig. McDonald's camp.) at 3200 ft. ditto
July 28

10057 *Scirpus cyperinus* var. *pellius* Fern.
" Near # 10056 ditto
July 28

10058 *Scirpus cyperinus* var. *pellius* Fern.
" In damp soil 3 miles west of
Glade Run and Burley's camp
at 3200 ft., in glades here. ditto
July 28.

Mass Canaan Valley, Tucker Co.,
West Va., near Glade
Run on west slope (foot)
of Cabin Mt., where
Burley's camp is situated.
July 28, 1942.
H.A. Allard.

10059
on low¹ flat land
3 miles west of Glade Run and
Burley's cabin at foot of Cabin Mt., here. at
3200 ft.

10060 *Rubus hispidus* L.
" In swamp along Glade Run
2 1/2 miles west of Cabin Mt., and
Burley's camp at 3200 ft. ditto

10061 *Saxifraga* (with galls)
" In Glade Run swamp
2 1/2 miles west of Cabin Mt., and
Burley's camp, at 3200 ft. ditto

10062 Fern
(2) with # 10061 ditto

10063 *Archidiaceae* *Habenaria clarellata* (Gray) Rydb.
" Growing in sphagnum
3 miles west of Burley's camp
near Glade Run at 3200 ft., in
low land here. ditto

10064 Moss.
" Near # 10063, same locality ditto

10065 *Rubus canadensis* L.
" (N) In plate near 10063
small, stunted, in ~~low~~ damp soil here;
vigorous on high, dry, ridges. ditto

Eriophorum
virginicum L. Canaan Valley, Tucker Co., W. Va.
Near Slade Run and Cabin Mt., where Bill Burley's camp is situated
July 28, 1942
H.A. Allard.
(2) on plateau (red) 3 miles west of Burley's camp at 3200 ft.
Aristles white also.

10067 *Lilium superbum* L. ditto
(2) at edge of Little Blackwater swamp
2 1/2 miles west of Burley's camp, at
3200 ft. Very showy abundant along
streams here.

10068 *Rubus hispidus* L. ditto
(4) on bank of Slade Run
just south of Burley's camp, at
3200 ft.

10069 *Gramineae* ditto
(5) In heavy shade in dense
maple-beech wood on slope of
knob of Cabin Mt., east of Burley's
camp at 3400 ft. (July 29) 1942

10070 *Sphagnum* ditto
(2) In wet soil by brook in sag between
knob at foot of which Burley's camp is
situated, and next knob north in
the range, at 3600 ft.

10071 *Polytrichum* ditto
" with # 10070

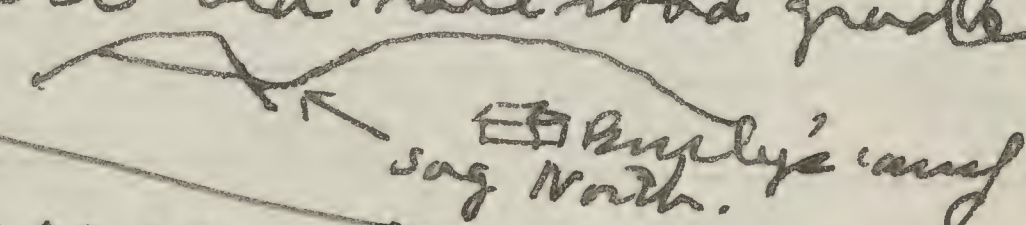
10072 Moss ditto
" with # 10070

Gramineae Canaan Valley, Tucker Co.,
West Va., near Slade
Run and Cabin Mt.,
where Bill Burley's camp
is situated. July 29, 1942
H.A. Allard.
10073
" at brook where
* 10070 was collected; wet soil, at 3600 ft.

10074 with # 10070. ditto
"

10075 Fern ditto
" Among stand stone boulders
at cliffs at highest point of knob
of Cabin Mt., range just north of knob
at foot of which Burley's camp stands,
at 4000 ft.

10076 ditto
(2) *Rudbeckia laciniata* L.
In sag just north of Burley's camp
in wet soil on old rail road grade.

10077 Moss ditto
" with # 10070, wet soil
beside brook in sag here. 

10078 Moss ditto
" Near # 10070 at 3500
ft., at brook.

10079 Moss ditto
" In damp soil with # 10070
at 3500 ft.

Moss

10080

"
In wet soil on bank
of brook at sag just north of Burley's camp,
near 10070, at 3500 ft.

10081 *Chelone*

"
In damp soil with # 10080.
Fl. deep pink. Is this same as
10082. alt. 3500 ft

10082 *Chelone*

"
with # 10081.
Fl. whitish; stems glaucous.
Is this same as # 10081

10083 *Cornus*

(2) On slope of knop of Cabin Mt.,
just east of Burley's camp, near
3400 ft.

10084 Moss

"
with # 10080

10085 *Solidago graminifolia* (L.) Salisb.

"
at sandstone cliffs at head of
brook at foot of which Burley's camp stands,
at 4000 ft., in Cabin Mt. range.

10086 Fern

"
at sandstone cliffs at top of knop
of Cabin Mt., just north of knop
at foot of which Burley's camp stands,
at 3900 ft.

Salix
with galls.

10087

(7)
at cliffs with 10086 at 3900 ft.

10088 Moss

"
with # 10086

10089 Moss

"
with 10086

10090 *Lycopodium*

(2) with # 10086

10091 *Lycopodium*

"
with # 10086

10092 Moss

(1) In water of brook
with # 10080

10093 *Rudbeckia laciniata* L.

(2) In sag just north of
knop where Burley's camp stands,
and at railroad grade near 3900 ft.

Carraon Valley, Tucker Co., W. Va.
Near Glade Run and Westlake
Cabin Mt., where Burley's camp
is situated on Glade Run.

Carraon Valley, Tucker Co., W. Va.
Near Westlake Cabin Mt.
and Glade Run where
Bill Burley's camp stands.
July 29, 1942
H.A. Allard.

M June 15, 1941. To Pond Mt. area walking
5 miles and return. Heavy thunderstorm
at noon. Mr. & Mrs. Radke, their daughters
Anita - T and Eleanor drove me to
Therofore Gap. Then left for the Sky Line Pri-
ate dinner with them at the Harvard Johnson
in Cherrydale.

10 June 22, 1941. Walked all over
Mt. Pony with K, collecting plants, from
North slope to south and return, covering
4 miles by pedometer. Very hot, sultry.

10 Found Polypodium polypodioides here.
June 29, 1941. To Pond Mt area, west
slope S. of Therofore Gap, walked
4 miles by pedometer.

10 July 7 - July 16¹⁹⁴¹ at Burley's camp on
west slope Cabin Mt., in Canaan
valley, alone. During this period
walked 60 miles mostly on plant
collecting trips.

10 July 20, 1941. To Pond Mt area with
K. south of Therofore Gap, walking
4.5 miles.

10 July 27, 1941. To Haverell, Gap with T.,
walking from Castelfloz to creek at
Haverell, following ^{low road along} this north to road
west below White rock, thence up
Harris lane to his grave and
Jackson Hollow thence on highway
over ridge south to Owens and the

can. walked 6½ miles. The
walk very beautiful along the
meadows & creek on the creek
flowing south at Haverell.

August 9, 1941. To Trout Run, Hardy Co.,
W. Va., with A. B. Surney walking up
lane to Beacon Tower and on to
Sugar Knob shelter, returning by
trail to Trout Run, walked 8½ miles
by pedometer. Killed copperhead on way
up. Lane now so overgrown with brush
as to be nearly impassable, here as
in 1939, good walking.

August 10, 1941. Continued trip with
A. B. Surney to Shenandoah River
east of Woodstock and to shale
barren ridge east of Martinsburg
and S. of Signal Knob 3½ miles.
walked 5½ miles by pedometer.
Surney had great trouble with his feet,
suffering much pain.

July 7, to July 15, 1941. Inc.
In Canaan valley at W. L. Burley's
camp. walked about 70 miles
by pedometer.

August 17, 1941. to Aug 23, 1941
at W. L. Burley's camp in
Canaan valley. walked by
pedometer - walked 40 miles
by pedometer.

September 7, 1941. To Therefore Isaf with H., parking here. walked down Broad Run in Triassic area crossing this $\frac{3}{4}$ mile down, then across fields west to old house where snake skin was found on stairs in attic, then up ridge of Pond Mt. and down west slope, then N. to 55 back to Mill, walked $4\frac{1}{2}$ miles by pedometer.

Sept. 14, 1941. To Bull Run Mt. via Bus - Va. Trailways; Bus leaves 12:01 N.Y. Ave., 8:15; Left Beverly Mills 4:15 P.M.

walked south along Broad Run 1 mile, crossed this walking to old house where we ate Sunday Sept. 7 (see above), then S. to large beech tree, and on S to large Post oak tree, then S to swamp, then west over Pond Mt. ridges to west slope to R.R. near Broad Run, down railroad to Beverly Mills = $5\frac{1}{2}$ miles by pedometer (see diary. large beech tree.)

Sept. 21, 1941. To Pond Mt. area with T., walking south along Broad Run 1 mile then crossing to old house above (Sept 7, 1941), on to beech tree then to swamp and large *Quercus stellata* tree, then to top of Pond Mt., down west slope and North to 55, on to car at Beverly Mills = $5\frac{1}{2}$ miles by pedometer.

Sept. 24, 1941. To *Ammonoite* shale with A. B. Murray; out top of High Point Knob at west Va.-N.Y. line on #33. walked 4 miles by pedometer.

Sept. 28, 1941. To south end of Short Mt., Shenandoah Co. Va. with D. & Betty. Left Sat. Sept. 27, walked to ledge at top a distance of $3\frac{1}{2}$ miles there & return by pedometer! Extremely hot, dry.

October 5, 1941. To Bull Run Mt. with T., parking at Castello's. walked to Hofferell, then north along stream in valley to point east of White Rocks, then across road & south across fields and pastures to car, walked $5\frac{1}{2}$ miles by pedometer. Extreme heat and drought conditions encountered.

Temp. officially at Wash. D.C. 96°, making it the hottest October day on record.

October 12, 1941. By Bus (Va. Trailways) at 12:01 N.Y. Ave. walk from Therefore Isaf to High Point cliffs along ridge, then to Pilgrims Cabin, on across highway at Hofferell, then north of Hofferell along brook to thorns in pasture, walk south along Hofferell to Broad Run highway to Railroad, then to Beverly Mills. walked 12 miles; was aware of being followed by any one.

Oct. 19, 1941. By Bus (Va. Trailways) to Beverly Mills, Bull Run Mt. walked from Beverly Mills north and east of valley road to quarries and rebuilt cabin then west to High Point ridge, and south to Spouting Spring, down Broad Run to Mill over

Sept. 1941. Walked $4\frac{1}{2}$ miles by pedometer.
 H. Va. November 2, 1941. By bus to Beverly Mills.
 Run. 26, 1941. By bus to Beverly Mills.
 $\frac{3}{4}$ mile walked north from mills bearing
 east to valley road, thence north to
 Castello's spring, returning along
 entire ridge west to Spouting Spring to
 Mill. walked $9\frac{1}{2}$ miles by pedometer.
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Oct. 26, 1941. To Beverly Mills by Bus.
 walked north to High Point and
 along ridge to Spouting Spring,
 and Mills, covering 5 miles.

November 9, 1941. To Bull Run Mt., Va.
 by Bus. walked from Beverly Mills
 up valley road in valley east
 of High Point Ridge nearly to
 Castello's, then through woods
 of east slope to High Point,
 returning along ridge to
 Spouting Spring. walked
 thence to Beverly Mills, covering
 7 miles.

April 12, 1942. To Bull Run Mt., Va.
 walked from Beverly Mill to High Point,
 returning via Spouting Spring.
 $5\frac{1}{2}$ miles via pedometer.
 set altimeter at 0° at Beverly Mill.
 at High Point it read an altitude of 925
 feet. Shadbush barely in flower here,
 or mostly in bud, but in full bloom
 at Beverly Mill.

April 19, 1942. To Bull Run Mt., with T.
 walking from Beverly Mill down Broad
 Run to the Mertensia colonies. Entire
 trip = $6\frac{3}{4}$ miles. Cold, windy, partly
 cloudy.

April 26, 1942. To Bull Run Mountain.
 Parked at the Castello property. walked
 up to Castello's quarry, thence to
 Riley's spring, over the high brown sedge
 fields to barren areas, thence to
 Locust Grove below High Point, and
 return by Haperell. walked $6\frac{3}{4}$ miles
 by pedometer. went with H.

May 1, 1942. Dine to Woodstock, Va.
 with H. May 2, 1942. To Short Mt., Va.,
 south end, east of Mt. Jackson, walk
 4 miles, reaching cliffs etc.

May 3, 1942. walk along cliffs
 of Pugh's Run to end of these,
 (near U.S. #11) walk 3 miles.

P.M. To Bull Run Mt., Va., to
 old stone house below High Point.
 walk 1 mile. Collected much
 poke for salad, extremely hot.

May 2, 1942. Thunderstorm in P.M.,
 with considerable thunder and
 lightning, but only sprinkles.

May 10, 1942. To Bull Run Mt., with T.
 Parked at Castello property, walked to
 Castello's big quarry, thence to Riley's
 cabin, thence to Haperell, up this valley
 stream to point off White Rocks,

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then across highway to west slope
of Bull Run ridges back to
car. walked $6\frac{1}{2}$ miles.
weather cloudy, cold, winds west
all day.

May 17, 1942, To Bull Run Mt. with T.
and — walked by railroad to
Broad Run Station, thence south
to Pond Mt. area to old farm
site and outbuildings in pasture
on west slope, thence up west
slope of Pond Mt. to cliffs,
along these north to Beverly
Mill where car was parked.
walked $6-6\frac{1}{2}$ miles.

May 29, 1942. To Beverly Mill with T.
and — walked by railroad to
Broad Run thence to #55, south
along west slope of Pond Mt.,
(pastures) to old house site
and barn with metal roof and
cupola in middle. Thence along
forest edge near cliffs, along
west slope to Broad Run, to
Beverly Mill. Walked nearly
7 miles, weather cloudy, showers
on Blue Ridge, and light shower
over our positions.

June 7, 1942. To Bull Run Mt. with H.
walked from Beverly Mill to Broad
Run station thence south across #55

along west slope of Pond Mt., to old
house site $2\frac{3}{4}$ miles south of #55,
thence east to Pond Mt. cliffs,
returning along west slope to
Beverly Mill. walked 6 miles by
pedometer. Found Amelanchier
laevis Wieg #9989, Quercus
muhlenbergii Engelm., #9986, and
Potamogeton #9988,
all new additions to Bull Run area.
(See also #10001 - Potamogeton)

June 21, 1942. To Bull Run Mt., Va.,
with T. walked from Beverly Mill,
where we parked, by railroad
to Broad Run Station highway,
thence over bridge at Broad Run to
#55, continuing on west slope,
in pastures to old barn and
house site where we ate.
Thence walked east to
ridge crest and north to
highway to New Baltimore
and on to Beverly Mill.
walked 6 miles by pedometer.
Temp. 94° - very hot.

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June 28, 1942. To Bull Run Rd.,
 working at Thorofare Gap.
 walked up railroad to Broad Run
 highway then south across
 #55 along west slope (pastures)
 of Pond Mt., to old barn and
 house site 3 miles south of #55.
 Thence to cliffs due east,
 returning along west slope to
 Berenly Mill, walked 6 miles
 by pedometer.

July 4, 1942. To Bull Run Mt. with
 T. walk up railroad to
 Broad Run, thence down
 highway crossing #55 to
 old house site 3 miles south
 of #55, then back across
 pastures to #55 on to
 Berenly Mill, walked 5 1/2 miles
 by pedometer.

~~long west slope of Pond Mt. to old
 use site 2 3/4 miles south of #55,
 one east along to Pond Mt. cliffs,
 turning along west slope to Berenly
 all walked 6 miles by pedometer.
 found Anelanchier laevis var. #9989
 & Quercus muhlenbergii Engelm. #9986;
 also Putamogeton sp. = #9988,
 & new additions to the Bull Run
 area.~~

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long west slope of Pond Mt., to old
 house site 2 1/4 miles S. of #55, Thence
 east to Pond Mt., cliffs, returning
 along the west slope to Berenly Hill.
 walked 6 miles by odometer,
 found *Amelanchier laevis* var., and
Arceuthobium *umbelliferum* Engelm., and
Staphylea trifolia (= 9988), all
 near to Bull Run area, see also
 9989 and 9986

